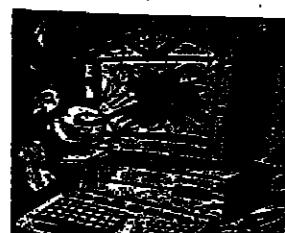


# FINANCIAL TIMES

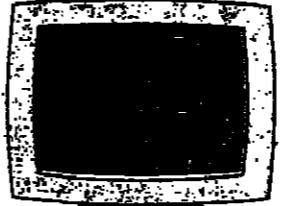


**Olivetti changes**  
Why and  
whither

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**Mr Mean**  
An axeman  
writes

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**Internet money**  
How  
secure?

Technology, Page 18



**Death of a bank**  
The fate of  
Hill Samuel

Page 11

World Business Newspaper <http://www.FT.com>

## Brussels agrees deal with VW over subsidies

The European Commission agreed a compromise over subsidies paid to Volkswagen, EU competition commissioner Karel Van Miert said. Under the deal, VW will not have to repay subsidies but Germany will freeze an equivalent amount of money due to go to the carmaker. The commission has been at loggerheads with Bonn since July, when Saxony paid Volkswagen DM90.7m (\$61.2m) as part of a DM240m aid package blocked by the Commission. Page 12

**Brussels seeks wider powers:** The European Commission called for exclusive negotiating rights and an end to national veto over international trade agreements in services and intellectual property. Page 2

**Lutine bell marks Lloyd's recovery**

Lloyd's of London chairman David Rowland (left) rang the Lutine bell to mark the Department of Trade and Industry's acceptance of the last stage of the insurance market's £3.2bn recovery plan. Anthony Nelson, Department of Trade and Industry minister, approved Equitas, a specially created "reinsurance" company into which Lloyd's is transferring about £12m (£18.7bn) mainly US liabilities outstanding on policies sold before 1993. Page 7

**Gazprom plans international issue:** Gazprom of Russia, the world's biggest gas producer, is pressing ahead with plans to launch itself on the international capital markets. Market sources suggest it could place up to 1.5 per cent of its shares at a target price of about \$400m. Page 18

**UK companies hobbled by rules:** UK companies are at a competitive disadvantage to European rivals because they have to give more information in their annual accounts, a survey shows. Page 7

**Telekom's debts put at \$67bn:** Investors in Germany's Deutsche Telekom will buy into a company whose capital structure "offers many of the characteristics of a leveraged buy-out", investment bank BZW says. It reports that Deutsche Telekom has debts of \$67bn. Page 13

**Airbus seeks deal with Saab:** Airbus Industrie, the European aircraft consortium, is looking to Saab of Sweden to help develop a super jumbo to compete with Boeing. Airbus says the aircraft will cost \$8bn (£5bn) to develop and will carry more than 500 passengers. Page 4

**Cadbury Schweppes 12% ahead:** UK food and soft drinks group Cadbury Schweppes reported a 12 per cent rise in interim pre-tax profits to £231m (£360m) despite lower profits in Britain. Page 13; Lex, Page 12

**DirecTV plans space service:** US digital satellite television broadcaster DirecTV is expected to announce today that it plans to launch digital satellite TV in Spain with local and Latin American partners. Page 13

**Manila reforms stock exchange:** The Philippines stock exchange is to be turned into a self-regulating body similar to the New York exchange, government officials said. Page 12

**Japan's government loses popularity:** The popularity of Japanese premier Ryutaro Hashimoto's government has fallen eight points since April to 31 per cent, a Mainichi Shimbun newspaper poll shows. Page 4

**TNT profits slip:** Australian transportation group TNT reported annual profits of A\$25.5m (US\$20.4m) after tax compared with A\$30.1m a year earlier. The company suffered a sharp fall in earnings at Ansett Airlines. Page 13

**Manx action against exchange dealer:** Gareth Martin Bell, British manager of a Copenhagen-based currency investment company raided by Danish police, is the subject of an injunction preventing him from operating a similar business in the Isle of Man. Page 2

**Williams picks Frentzen:** German Heinz-Harald Frentzen, 29, was confirmed as the replacement for axed driver Damon Hill in the Williams Renault motor racing team for next season.

**FT.com:** the FT web site provides online news, comment and analysis at <http://www.FT.com>

EU STOCK MARKET INDICES		EU GOLD	
New York bourses		New York Comex	US\$360.7 (390.5)
Dow Jones Ind Av	5,942.94	Dec 5,942.94	(-5.55)
NASDAQ Composite	1,422.28	Dec 1,422.28	(-0.01)
Barber and Fawcett	1,894.77	Dec 1,894.77	(+13.34)
CAC40	3,532.39	Dec 3,532.39	(+21.62)
DAX	3,877.7	Dec 3,877.7	(+16.5)
FTSE 100	3,201.67	Dec 3,201.67	(+3.72)

EU LENDING RATE	
Federal Funds	5.25%
3-month T-bill Yld	5.311%
Long Bond	5.5%
Yield	7.106%

EU OTHER RATES	
UK 3-yr bond	5.5%
UK 10-yr Gilt	5.7%
France 10-yr OAT	105.83
Germany 10-yr Bund	98.92
Japan 10-yr JGB	100.03

EU NORTH SEA OIL (Argus)	
Brut Diesel	\$19.25 (21.92)

Austria	10.00	10.00	10.00	10.00
Spain	10.00	10.00	10.00	10.00
Belgium	10.00	10.00	10.00	10.00
Denmark	10.00	10.00	10.00	10.00
Finland	10.00	10.00	10.00	10.00
France	10.00	10.00	10.00	10.00
Germany	10.00	10.00	10.00	10.00
Ireland	10.00	10.00	10.00	10.00
Italy	10.00	10.00	10.00	10.00
Netherlands	10.00	10.00	10.00	10.00
Portugal	10.00	10.00	10.00	10.00
Spain	10.00	10.00	10.00	10.00
Sweden	10.00	10.00	10.00	10.00
UK	10.00	10.00	10.00	10.00
Yugoslavia	10.00	10.00	10.00	10.00

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## Downturn increases French gloom

Fall in GDP puts the franc under renewed pressure

By David Owen  
and Andrew Jack in Paris

The French economy contracted more sharply than expected in the second quarter of this year, further deepening the mood of dependency gripping the country.

Figures released yesterday showed a 0.4 per cent decline in second-quarter gross domestic product, against an anticipated fall of 0.3 per cent.

The statistics added to concern over the economic outlook and prompted renewed pressure on the franc in Paris currency markets.

French stocks, however, shrugged off the news with the benchmark CAC-40 index ris-

ing 0.68 per cent to end the day at 1,984.77.

Government ministers played down the significance of the downturn. Mr Alain Lamassoure, budget minister, said government growth forecasts of 1.3 per cent for 1996 were "not yet impossible". The decline in growth was attributed chiefly to lower household consumption and reduced industrial investment.

Mr Alain Juppé, the prime minister, will tell the French parliament tonight about his plans for tax cuts. His proposals for cuts of at least FF120bn

(\$3.94bn) in 1997 are seen as a last-ditch bid to stimulate consumer spending and improve government popularity.

This received a small boost

yesterday when an opinion poll showed a slight improvement in the popularity ratings of both Mr Juppé and President Jacques Chirac.

The Gallup survey in the weekly *L'Express* put approval

for Mr Chirac at 43 per cent in

August against 40 per cent in

July, and for Mr Juppé at 37

per cent, up from 34 per cent.

Another poll, however,

suggested that gloom about

the country's economic and social position had risen sharply.

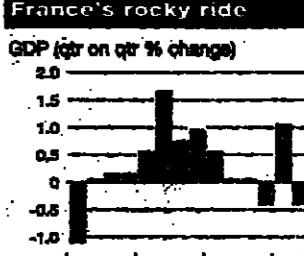
The Louis Harris survey indicated that some 62 per cent of French people believed the situation was deteriorating, compared with 44 per cent in the previous poll two months earlier.

Mr Marc Blotdel, secretary general of the powerful Force Ouvrière trade union, yesterday claimed all the ingredients were there for "a general explosion". The government also came under attack from within the ranks of the ruling centre-right coalition, with Ms

Simone Veil, a former health minister, accusing Mr Chirac of betraying promises made in last year's presidential campaign.

In Paris, the franc lost ground, closing at FF13.6285 to the D-Mark, against FF13.4235 on Tuesday. In London, however, it declined only marginally, with traders said to be focusing on other issues.

Yesterday's renewed turmoil comes at a time when the country is setting much store by an upturn in economic growth in the second half and beyond. This would enable it



to cut its general financial deficit to 3 per cent of GDP in 1997, in line with the Maastricht convergence criteria for European monetary union.

Leader, Page 11

## Handshake reaffirms Mideast peace goal



## Olivetti chief seeks to calm investors

By Andrew Hill in Milan and Paul Taylor in London

Mr Francesco Cao, chief executive of Olivetti, last night sought to calm the concerns of shareholders and employees about the future of the Italian computer group after the unexpected resignation of Mr Carlo De Benedetti, its chairman.

Unions yesterday threatened to strike in protest against plans to speed up a restructuring of the company, and one senior manager of the group resigned in disagreement with the way the board had presented post-half-year results.

On Tuesday, Olivetti announced its half-year pre-tax loss of £16.92m (\$26.9m). The operating loss of £8.8m was worse than many analysts had expected.

In a telephone conference call with analysts, Mr Cao outlined a bright future for Olivetti. But he said the turning point in the loss-making group's recovery had not been reached and 1996 would be the year in which "strategic decisions would be finalised".

Mr De Benedetti resigned on Tuesday night, after falling out with Mr Cao over the strategic direction of the company he had run for 18 years. He indicated he was acting on an earlier promise to resign.

Olivetti did not achieve profitability targets set last year, following the sale of the company's £2.267m rights issue. His hold company, Cira, is Olivetti's largest shareholder.

Olivetti's shares rose sharply

## Morgan Grenfell informed of fund fears a month ago

By Nicholas Denton, John Gapper and Roger Taylor in London

UK regulators and Morgan Grenfell Asset Management learned a month ago of concerns about a broking firm with close links to three suspended investment funds managed by MGAM, it emerged yesterday.

Inquiries yesterday threatened to disrupt a meeting of unit trusts managed by Mr Peter Young who was started in April by the Securities and Futures Authority, which in July alerted the Investment Management Association.

Morgan Grenfell yesterday gained a high court injunction to freeze the assets of Mr Young, who was suspended from his job on Monday as manager of two of the funds as a result of inquiries by regulators and his own employers.

Trading in the three funds, including two unit trusts, is due to resume this morning after Deutsche Bank, the owner of MGAM, injected £255m (£241.8m) into the troubled funds in order to restore confidence among 90,000 investors.

The SFA originally started to examine a small London-based broker called Fiba Nordic Securities in April as a result of disquiet over a \$70m private placement managed by Mr Young. He said Fiba has not played any role



## NEWS: THE AMERICAS

# Colombia to make rich buy arms bonds

By Timothy Rose in Bogota

The Colombian government intends to force companies and rich individuals to buy bonds to pay for equipment the armed forces need to meet the latest guerrilla offensive.

The government has sent a bill to Congress that is intended to raise 440m pesos (\$422m) from 355,000 contributors. Under the bill all companies with capital over \$88,000 will have to buy bonds to the value of one half per cent of their capital. Individuals will have to buy bonds for half a per cent of their wealth over \$88,000.

Finance Minister José Ocampo says coercive measures will be used to ensure the bonds are purchased, with interest charged on late payers and the property of defaulters embargoed.

The bonds will be redeemable in five years, but the

interest rate of 6 per cent is far below current inflation. The Central Bank inflation target for 1996 was set at 17 per cent and for next year at 15 per cent, but inflation is now running at 21 per cent, and at this rate the bonds would lose about half their real value.

This has drawn criticism from business leaders, who claim the war bond proposal is a disguised form of extra taxation. The government has tried to sweeten the deal by proposing that the bonds can be used to purchase properties confiscated from drug traffickers at a 20 per cent discount.

President Ernesto Samper says the revenues raised will be spent on helicopters, modern communications equipment and improving intelligence gathering.

The military's ability to respond to the guerrilla offensive that started last

# Car workers pick Ford to negotiate on pay

By Richard Waters in New York

Ford Motor has been picked as the focus for the United Auto Workers' union's attempts to hammer out a new labour agreement for the US automobile industry, putting the company at the centre of the country's most keenly awaited labour negotiations of the year.

The union's decision to negotiate with Ford, rather than rivals General Motors or Chrysler, came as a surprise and was seen in part as an attempt by the union to avoid an all-out confrontation with manufacturers this autumn.

Under the industry's traditional bargaining arrangements, the union targets one company for negotiations and then seeks to apply the agreement to the other two

manufacturers. That process has been disrupted this year, though, by a new, low-key approach under its recently appointed leader, Mr Stephen Yochik.

The union first delayed its choice of manufacturer, leaving little more than a week for discussions before the current three-year agreements expire on 14 September. Also, it has continued to negotiate with General Motors and Chrysler independently, and yesterday played down the significance of selecting Ford.

"There's a kinder, gentler union this time around," said Mr David Healy, an analyst at Burnham Investment Research. "The likelihood of a prolonged strike this time around are pretty low," he added, since the three manufacturers and the union were close to agreement on issues

# Canada's strength, Canada's pain

Bernard Simon on why economists are full of confidence while the people feel the strain

## Canada's economy: the bright side of life



Interest rates have fallen over the past four years, compared to only 2.5 points in the US.

The Liberal federal government has moved to the right since it was elected in 1993, renewing privatisation, clamping down on government intervention in the economy, and the protracted slump in domestic demand.

Comparisons of the US economy put Canada in an increasingly favourable light.

Canada's inflation rate in June was 1.2 per cent, compared with 2.8 per cent south of the border. Unit labour costs in Canada have grown more slowly than any other G7 country for the past six years. The economy still has a good deal of spare capacity, encouraging forecasts that inflation will remain muted for some time.

Ottawa has also been more successful in putting its financial house in order. Government budget deficits as a percentage of GDP have contracted by 4.5 percentage points in Canada over the

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## NEWS: ASIA-PACIFIC

# Defiant Taiwan holds Jakarta meeting

By Laura Tyson in Taipei and  
Manuela Sarnecca in Jakarta

Mr John Chang, Taiwan's foreign minister, visited Indonesia yesterday and met his counterpart, Mr Ali Alatas, privately in fresh defiance of China's efforts to stop the government of President Lee Teng-hui promoting its international profile.

The move comes only weeks after a visit by Taiwan's Vice-President Lien Chan to Ukraine amid reports he was received officially there by President Leonid Kuchma. With other diplomatic moves, this points to an intensifying of Taiwan's bid for international recognition.

Taiwan has spurned an offer by

an increasingly frustrated China to resume political talks broken off after President Lee's visit to the US last year. Taiwan's government opposition has led Formosa Plastics to defer a \$3bn petrochemicals project on the mainland, with widespread expectations Taiwan will renew its push for UN membership this autumn.

Mr Chang's trip to Indonesia is intended to reinforce Taipei's friendly but unofficial ties with Jakarta by the newly installed foreign minister, appointed in a June reshuffle. Indonesia maintains formal diplomatic ties with China.

The visit, not officially confirmed by either government, was termed "marriage diplomacy" by the United Daily News, a leading Tai-

wanese newspaper. The paper said Mr Chang was to attend the wedding of Mr Alatas' daughter. China protested when Mr Lee visited Indonesia in 1988 while on a "holiday" tour of south-east Asia. Mr Chang's visit is consistent with Taipei's strategy of developing close personal friendships with top officials in other countries.

Only 30 countries formally recognise Taipei and Beijing routinely objects to Taipei's efforts to forge alliances with governments with which it does not have formal ties.

Taiwan is the seventh largest investor in Indonesia. Jakarta has approved more than US\$9bn worth of foreign investment projects from Taiwan in the past 30 years. Only \$186m worth of investments have

been approved from China over the same period.

Indonesian non-oil and gas exports to Beijing grew from \$380m in 1991, a year after it normalised diplomatic relations with China, to \$1bn in 1995. Last year, Indonesia's non-oil and gas exports to Taiwan totalled over \$1bn.

Jakarta, which has also sent ministers on trips to Taipei, may also wish to demonstrate to Beijing it will not be pushed around.

Taipei's purpose is both political and economic. Indonesia has been acting as a mediator in the dispute over the Spratly Islands in the South China Sea to which Taiwan and China are among the claimants. But Taipei has also been looking to diversify its investment

away from China amid concerns over its growing economic dependence on the mainland.

Mr Chang's visit comes as Indonesia mobilises more than 19,000 troops, 50 navy vessels and 41 fighter jets for military exercises in the South China Sea.

These will take place on and

near Indonesia's Natuna Islands, where Pertamina, its state oil and gas company, and Exxon of the US plan to develop a \$350m gas field. Three years ago, Indonesia was alarmed when Chinese academic institutions published a map which appeared to lay claim to part of the waters around the Natunas, 2,000km north of Jakarta and south-west of the disputed Spratly Islands.

This latest decline, Mainichi said, can be blamed on unpopular government decisions. These include a sales tax rise from 3 to 5 per cent due next April, and the possible need to find a new site on mainland Japan for a US air base, after Okinawa's referendum next Sunday on whether or not to phase out the US military presence.

William Davitt, Tokyo

It's musical chairs for senior staff in Hong Kong's investment banking business

# High finance, high pay... and high turnover

By John Riddings and Louise Lucas  
in Hong Kong

High turnover in high finance is nothing new. But few in Hong Kong can remember when so many in the securities sector were on the move, pushing up pay cheques and occasionally confusing clients.

And because Hong Kong is the headquarters for many Asian operations, the ripples are felt across the region.

"There has been an extraordinary level of turnover in the course of the past year to 18 months," says Mr Nick Harbinson, managing director of W.L. Carr in Hong Kong, referring to the musical chairs in the investment banking business.

Some of the biggest waves have been created at Crosby Securities, acquired last month by Société Générale of France. More than a dozen senior staff departed during the summer, including the managing director of its Singapore operations, the head of its Indian arm and several Hong Kong executives and research analysts.

Peregrine Securities has snapped up many of these, but has itself had losses, including the departure of Mr Ravi Narain, research director, to Jardine Fleming.

Sun Hung Kai, Hong Kong's largest Chinese stockbroker, has lost more than 20 staff since Allied Properties bought a controlling stake in June - many to Vickers Ballas. The big international houses have also been hiring, with Kleinwort Benson announcing the



ON THE MOVE: Traders at the Hong Kong Stock Exchange experience a flurry of activity

appointment of senior executives, a string of research analysts and, this week, the recruitment of a specialist China team.

Part of the reason for the upheaval is restructuring in the sector, in which independents such as Crosby and Sun Hung Kai & Co are being acquired. In both cases, employees disgruntled by strategy shifts cleared their desks, often taking colleagues with them.

Beneath these restructurings, and the expansion of the big inter-

national groups, is a more fundamental force - rising competition. "The US and Europe are mature markets," says one local broker.

"This is the last frontier. There is still a lot to play for, so there is aggressive recruitment going on."

Drawn by the potential in the region, start-up companies have also fuelled the competition. Wheellok-Natwest, the joint venture between the Hong Kong conglomerate and the British bank, acquired a 30-strong research team,

from EIW Asia at the end of last year to launch its operations.

Hong Kong's return to China next year is an additional factor in the stockbroking shuffle. While a few expatriates have left, a bigger force has been the move to recruit local analysts and economists.

"You are getting more and more local clients as the economy becomes more Chinese," says one headhunter, "so it is natural you will want local people to deal with them. A mainland financier, with

contacts across the border is a particularly valuable commodity."

They are not alone. One of the effects of the battle for brokers has been drawn up in October and final bids are likely to be sought in January. The sales are the first step in a plan to privatise all 22 airports owned by the Federal Airports Corporation. Sydney, the largest, has been excluded from sale until noise problems are resolved. Sale of the

Adelaide airport has also been deferred pending full evaluation of a plan to build an international and domestic terminal, likely in early 1997. Nikki Tait, Sydney

**Row over Burma gas pipeline**

Construction of a \$1.2bn natural gas pipeline from Burma to Thailand will continue, despite a lawsuit seeking to

halt the project filed in the US against the oil company Unocal, which has a financial stake in the project. The lawsuit, filed by two Burmese exile groups, charges that the project has caused the "forced labour of thousands of villagers and systematic destruction of villages in the pipeline region".

Unocal has responded that "villages are in the same place they always have been, people have been more than fairly compensated for any land use, and anyone who works on the project gets a better than average wage".

With Unocal having no operational responsibility over the project, even if court action were to force its withdrawal, the project would go ahead with other backers, lawyers said.

Ted Bardacke, Bangkok

## Indonesia trade surplus up

Indonesia's trade surplus rose in the first half of the year, helped by an increase in oil exports. Indonesia's information minister said the January-June surplus was \$2.8bn against \$2bn in the same six-month period last year. Exports rose to \$23.4bn from \$21.24bn while

imports rose to \$21.15bn from \$19.25bn. Indonesia's oil exports form a big part of its trade balance and rose in January-June to \$5.42bn from \$5.27bn last year. Crude

prices have risen this week in response to Middle East tensions, reaching post-Gulf war highs. Reuter, Jakarta

## Deal near on Bayer Taiwan plant

By Wolfgang Münchau  
in Frankfurt and  
Laura Tyson in Taipei

Bayer, the German chemicals group, is close to an agreement with the government of Taiwan over the construction of a DM500m (\$340m) chemical plant in the Taiwanese port city of Taitung.

At a board meeting on Tuesday, Bayer decided that current talks should be pursued further, but it appeared that the German company is in the final lap in its negotiations.

The plant is to produce toluen di-isocyanate (TDI), a chemical which is part of the polyurethane group. Polyurethanes are soft and hard foams for industrial use. One of the applications of TDI is in upholstery and in automobiles.

A spokesman for Bayer said: "The board has decided that Bayer will continue talks with the Taiwanese authorities. Bayer expects to reach clarification of the still outstanding issues shortly."

Bayer's investment in Taiwan would mark a further step in the German chemical industry's expansion into Asia. Bayer is also looking to build a large chemical plant in China, although plans are still at an early stage.

The company is also planning projects in Thailand and Indonesia.

In the first of three phases, Bayer is to build a plant with production capacity of 100,000 tonnes a year. Construction will require two and a half years. It has not yet been decided what products will be produced in later phases.

Activists and Taichung politicians oppose the project, saying it poses environmental hazards.

A Bayer executive said: "These are reasonable protests, but we are confident we can convince people because of our good environmental record and high safety standards."

# Skoda leads Czech drive to lift exports

German-owned carmaker is in the forefront of industrial restructuring, writes Kevin Done

The prison block in Mlada Boleslav, that housed part of the labour force for the Skoda car plant until the collapse of communism has been demolished.

In its place stands a gleaming new car assembly plant opened this week by Czech President Vaclav Havel. The plant, north of Prague, is the most modern in the world and is graphic evidence of the changes taking place in Czech industry.

Since its takeover in 1991 by Volkswagen, Europe's biggest carmaker, Skoda has taken vital role in helping restructure Czech industry, attracting foreign investment and leading export efforts.

Despite being at the forefront of economic reform in east Europe in the past six years, the Czech Republic now faces a searching economic challenge as a mushrooming trade deficit threatens to hamper growth.

Policymakers in Prague remain divided between those calling for a devaluation to make exports more competitive, and those who argue that such a move

would be inflationary and undermine factory reforms. The trade deficit, Kc85.7bn (\$8.5bn) last year, has already reached Kc85.3bn in the first seven months this year - compared with Kc49.5bn in the same period a year ago. Forecasts for the full year warn of a deficit ranging from Kc140bn to Kc160bn.

Skoda's launch this week of a second car range, the Octavia, will help spearhead Skoda's drive into foreign markets in west Europe and in the much more price sensitive markets of the developing world.

Skoda is already the largest Czech exporter, accounting for more than 5 per cent of exports. Around 70 per cent of production is exported and, with the new boost to capacity, it is set to become the largest corporation by turnover, overtaking CEZ, the electricity utility.

The new plant will be capable of producing around 90,000 cars a year on two shifts. Skoda already increased output last year - of the smaller Felicia range - by 20 per cent to 208,279

and it is forecasting a bigger increase this year to around 260,000. By 1997-98 it will be able to produce at least 340,000 cars a year.

The Octavia family hatchback range will take Skoda more upmarket and open up new customer segments. Its beneficial impact on the Czech balance of payments will be weakened, however, as it has more imported components than the Felicia. Many of the Octavia chassis and drivetrain parts will be shared with other VW models, such as the next generation Volkswagen Golf.

The German carmaker is pursuing a DM2.7bn, 10-year expenditure programme at its Czech subsidiary. The Octavia plant is allowing Volkswagen to break new ground in pioneering assembly techniques with component suppliers, working inside the factory supplying systems modules directly to the line. Such an approach would be impossible at VW plants in Germany.

Since its takeover by Volkswagen Skoda has acted as a magnet for foreign investment in the vehicles

sector in the Czech Republic and as a catalyst for the restructuring and expansion of the components industry. More than 40 joint ventures have been established with Czech suppliers and nearly 20 new auto components plants have been built on greenfield sites. Some have already raised productivity to German levels, while labour costs are a tenth or less of those in Germany.

On the debit side there is concern about increasing absenteeism, in particular in areas close to Prague, where unemployment rates are barely 1 per cent.

Hugo Boss points out that the Suntory case indicates that attitudes in Japan toward protection of intellectual property rights remain unsophisticated. It said its lawsuit aimed to expose the flaws in the system as well as protecting its brand.

Suntory is not ready to give up its immensely popular promotion. Over the last three years it has given 60,000 jackets to some of the 22 million people who have requested them. The company is confident it will win its case and is planning to launch its Boss jacket campaign next month for a fourth year.

## WORLD TRADE NEWS DIGEST

# Saab in talks with Airbus

Airbus Industrie, the European aircraft consortium, is looking to Saab to help develop a super jumbo to compete with Boeing. "We have received an invitation from Airbus that we are discussing. But there is still a long way to go before a decision is taken," the Swedish company said yesterday.

Airbus says its A3XX super jumbo design will cost \$300m to develop and will carry more than 550 passengers. Saab's civilian aircraft division currently manufactures the smaller, regional Saab 340 and Saab 2000. "Of course the difference is huge. But Saab has broad knowledge of systems which can be used both for regional aircraft and significantly larger planes," Saab said. Airbus is also holding talks with Alenia of Italy.

**Child labour code agreed**

Fifa, world football's governing body, has agreed a code of conduct with international trade unions in an attempt to stop the use of child labour in the manufacture of footballs.

Fifa will also attempt to persuade other sports goods manufacturers including the world's main sports shoe makers to adopt a similar code of conduct at a special conference on child labour in London in November. Fifa's decision follows an outcry during the Euro '96 football championship in England in June over allegations that authorised souvenir balls were being made by child workers in Pakistan.

However, Fifa's announcement was drew criticism by some large manufacturers complained they had been excluded from the drafting of the code. Graham Bowley

**Chip makers cut investment**

Japanese semiconductor manufacturers followed the lead set by their Taiwanese and Korean counterparts yesterday and said they would cut back their investments in microchips because of the sharp downturn in memory chip prices. Toshiba said it planned to cut semiconductor capital investment by Y10bn (\$91.5m) to Y170bn for the year ending March 1997. The company added that it expects its microchip sales for the year to be Y850bn - 10 per cent below its original forecast. Separately NEC, Mitsubishi Electric, Hitachi and Fujitsu all said they were reviewing their semiconductor investment programmes.

Prices of memory chips have plunged during the last year, forcing most manufacturers to reassess ambitious investment programmes and slow capacity expansion while helping fuel the continued fall in personal computer prices.

The price of 16 megabit dynamic random access memory (DRAM) chips for volume users are being quoted at around Y1,300 yen (\$11) each, down from around Y6,000 yen (\$46) at the beginning of this year. Paul Taylor

## Andean states agree strategy

The five member countries of the Andean Community (Bolivia, Peru, Ecuador, Venezuela and Colombia) have agreed to negotiate future trade agreements with Mercosur as a bloc rather individually. Bolivia has been criticised by some of its Andean partners for its bilateral initiative in applying for associate membership of Mercosur alone.

Sally Bowen, Lima

# Trademark row over 'Who's Boss'



Hugo Boss v. coffee boss: the rival trademarks

use of the Boss name on its promotional jackets had hurt Hugo Boss's image as a luxury brand and undermined the products' value.

The liquor maker, in turn, claims its trademark law does not apply to goods given away free for promotion, and has filed a countersuit with the Tokyo district court to invalidate Hugo Boss's lawsuit. It also retorts that the 'Boss' logo was accompanied by Suntory's name and an image of a man with a pipe differentiating it from the Hugo Boss logo.

Mr Masato Otomo, head of Hugo Boss's Japanese operations, said Suntory's

is a relatively new content in Japan. Complaints by the US government in the early 1990s forced Japan to widen its application of its patent and trademark laws. Japanese companies have since faced lawsuits from foreign corporations.

Ironically, Japanese companies are now the ones lobbying to protect their intellectual rights in emerging markets. Japan's Ministry of International Trade and Industry said last month it would introduce a project to protect intellectual property rights in Asian markets and would hold seminars on how to deal with infringements.

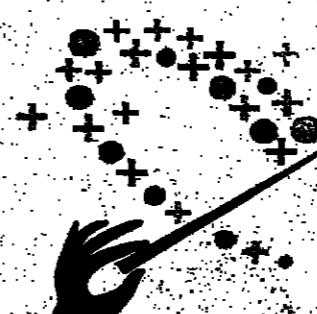
Hugo Boss points out that the Suntory case indicates that attitudes in Japan toward protection of intellectual property rights remain unsophisticated. It said its lawsuit aimed to expose the flaws in the system as well as protecting its brand.

# Born leader.

## 3M launches Imation.

The new \$2.25 billion\* leader  
in information  
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There's a new world leader  
in data storage, medical  
laser imaging, private  
label photo color film and  
color proofing: Imation.  
Imation is a brand new  
Fortune 500 company with  
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## NEWS: INTERNATIONAL

## Israeli premier meets Arafat

By Helen Prusher  
in Jerusalem

Mr Benjamin Netanyahu, the Israeli prime minister, and Mr Yasser Arafat, the president of the Palestinian Authority, shook hands yesterday at a checkpoint between Israel and the self-ruled Gaza Strip — more than three months after the Israeli premier's election and just as the peace process seemed on the brink of ruin.

But the two leaders announced no breakthrough in any of their significant areas of disagreement. Mr Netanyahu made no commitment on the delayed Israeli redeployment from the West Bank town of Hebron or on his controversial decision to expand Jewish settlements in the West Bank, and Mr Arafat said that even the dispute over the opening of a Palestinian airport in Gaza would be sent back to a steering committee for further negotiation.

Nevertheless, the meeting between the two leaders represented a big step forward, as both sides reaffirmed their commitment to peace and co-operation.

"We need to take into account the needs and requirements of both sides on the basis of reciprocity, and the assurance and well-being of both Israelis and Palestinians alike," Mr Netanyahu told a press conference. "We want to advance the issues of concern to all of us." He said he was committed to Palestinian "prosperity", raising the likelihood that he may allow more labourers to work in Israel.

Mr Arafat said: "Our commitments, for both parties, are unchangeable. I believe we and Mr Netanyahu and his government can work together and can advance the peace process."

Earlier Mr Netanyahu, who has long expressed disdain for the Palestinian leader, stood first at the negotiating table and reached an arm out to Mr Arafat. The two performed a quick, limp handshake for the cameras while the faces of most of the negotiators remained grim, in contrast to the scene at the interim peace accords sealed at the US White House in 1993.

At the time, Mr Netanyahu condemned the accords and vowed never to meet Mr Arafat, branding him "a murderer and a terrorist." Since then, he has offered to meet Mr Arafat only if it was absolutely necessary for Israeli security.

Since last week, when relations slipped into crisis, Mr Netanyahu has come under increasing pressure to meet the Palestinian leader.

US ATTACK ON IRAQ: Oil traders adjust strategies □ Russian anger at US □ Fear on streets of Arbil

## Oil price yo-yos as traders digest news from Iraq

By Robert Corzine  
in London

International oil companies and traders yesterday continued to adjust their buying strategies to reflect the widespread expectation that Iraqi oil will not be a factor in world markets this year.

The price of the benchmark Brent Blend for October delivery fell sharply in early trading on London's International Petroleum Exchange. At midday it was down to \$21.50 a barrel, well down on its close of \$22.21 on Tuesday. Reports of renewed fighting in northern Iraq later sent it back above \$22, and it closed at \$22.16.

But in spite of such swings, many traders and analysts said prices were likely to stay relatively firm for a month or so because of uncertainty about total world oil supplies in the fourth quarter.

"This is a genuine supply

disruption," said Mr Peter Gignoux, head of the energy desk at the London office of US brokers Smith Barney. "The return of 600,000 or so barrels a day of Iraqi crude oil had been incorporated into the strategies of many refiners."

That view was shared by other analysts. "It looks as though those Iraqi barrels were actually needed," said Mr Leo Drollas, director of the Centre for Global Energy Studies in London. He noted that current oil stocks in the leading industrialised countries were sufficient to cover only 50 days of consumption, compared with 63 days at this time last year. The lower figure, he says, reflects the impact of higher-than-expected oil demand this year.

But few in the industry believe there is any early prospect of Iraqi crude exports under the now suspended United Nations

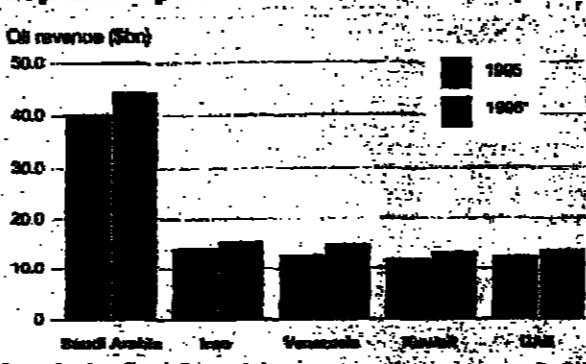
oil-for-food programme. There is considerable market scepticism that the UN can rejuvenate the plan, although officials in New York yesterday said it was only on hold until the safety of food distribution monitors on the ground in Iraq could be guaranteed.

Many traders have already shifted their attention to possible alternative sources. Much debate now centres on whether countries outside the Organisation of Petroleum Exporting Countries can step in to make up for any shortfall.

In recent months, the Paris-based International Energy Agency, which monitors world oil markets on behalf of the western industrialised countries, has published highly optimistic forecasts of non-Opec output in the fourth quarter.

Many analysts say the IEA is too optimistic. Mr Drollas, for example, believes fourth

### Top five Opec revenue earners



change sentiment towards the end of the year. "That's a lot of oil," he notes.

But the Middle East is unlikely to be far from traders' thoughts, even if the current crisis between the US and Iraq dissipates quickly. The strength of the oil price rise seen this week can be explained in part by increasing unease about the general political situation in the region. In particular the recent terrorist bombing in Saudi Arabia, the world's largest oil exporter, has unsettled oil markets. In recent months several chief executives from some of the west's largest oil companies have privately expressed concern about possible Saudi developments.

But if political instability in the Gulf is once again a factor in oil prices, the recent rises amount to a financial "windfall" for most of the area's states. Mr Drollas says Saudi Arabia's revenues could be boosted by \$50bn as a result of higher prices.

Cash is not the only benefit accruing to Opec states from the present situation, however. Mr Peter Bogin of the Paris office of Cambridge Energy Research Associates notes that this year's surprisingly strong oil prices have not deterred the growth in demand. "Oil prices have been two, three and even four dollars higher than last year, but despite the high prices, there has been no negative demand reaction."

Over the longer term, Iraq's impact on oil prices will depend on how hard Security Council members such as France and Russia push to reinstate the oil-for-food programme. The US is expected to resist such attempts, but even it has accepted that the humanitarian situation in Iraq warrants large-scale assistance.

## Turkey to police Kurdish zone

By Edward Mortimer

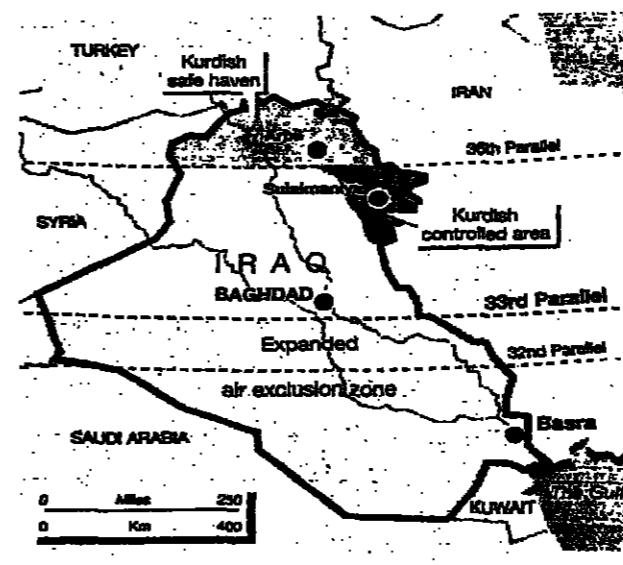
Turkey yesterday declared a "danger zone" on the Iraqi side of the border between the two countries, in an attempt to prevent infiltration of its territory by Kurdish nationalist guerrillas. The zone will be policed by the Turkish army, though whether it will maintain a resident garrison there was not immediately clear.

The move has not yet been publicly announced, but the Iraqi Kurdish faction which controls the area closest to the Turkish frontier (and has now sided with President Saddam Hussein) has been officially informed that the zone will be from 5km to 20km wide.

A senior Turkish official confirmed that it would "run parallel to the Turkish border".

Maximum care, he added, was being taken "to ensure that the lives and property of people living in the inhabited parts of the zone are not harmed".

Mrs Tansu Ciller, Turkey's deputy prime minister and foreign minister, dropped a hint of her government's intentions when she said at a press conference yesterday that "terrorists have massed on our borders" and that "Turkey is of course going to ensure border security and stop crossings". Turkey would, she added, "evaluate what measures it will take... and do what is necessary".



## Apprehension on Arbil's stinking streets

John Barham finds fear and resignation in the wake of the Iraqi incursion

**B**usiness is returning to normal at the Asaia, the former security services headquarters overlooking central Arbil.

The fine old building's new occupants are busy clearing rubble and piling up furniture along its dusty corridors. Clerks perched on half-wrecked chairs are typing out requisitions and forms. Peshmerga guerrillas

belonging to the victorious

Kurdistan Democratic party, who seized the town with the backing of the Iraqi army at the weekend, are queuing noisily, in their turbans and baggy uniforms, waiting for payment.

Nearly all vestiges of the building's former occupants, operatives of the rival Patriotic Union of Kurdistan (PUK), are being removed, their propaganda posters

and the contents of countless files littering the floor.

On the other side of the square, clogged with Toyota Landcruisers and Mercedes of top KDP officials, stands the office of the regional governor. Inside sits Mr Fadi Mirani, a top KDP politburo member, in air-conditioned luxury, his hair dyed and neatly permed.

"Everything is under control," he insists. Looting has been halted. More than 50 stolen cars have been returned to their owners.

Searches for fugitive PUK members have stopped, with many held in "temporary detention centres".

Out in the hot, stinking streets of Arbil, it is hard to find many people as confident as Mr Mirani. The mood is closer to resignation, mixed with apprehension.

The city reverberates to

the sound of portable generators. The PUK cut the supplies of electricity and water as they fled the city on Saturday. Its guerrillas still control the Dukan Lake, which provides the region's water and power. The local ice factory and brackish wells are Arbil's only water suppliers. The price of a block of salty tasting ice has risen to 90 Iraqi dinars (\$3.60) from 4 a small fortune for the impoverished residents.

Groups of women and children roam the streets balancing Jerry cans on their heads in search of water. UN officials are trying to convince Mr Jalal Talabani, the PUK leader, to restore supplies. Raw sewage pollutes in stagnant open sewers. Western aid agencies fear an outbreak of cholera, malaria and typhoid if power and water do not return soon.

Aribil's bazaars and shops are nearly all closed, with crowds of people milling with no obvious sign of the Mukhabarat or Ba'ath party members in their military-style uniforms yesterday. There is no sign of Iraqi troops and damage to the city is slight.

An official at the US Office for Disaster Assistance said the agency could close down its operation because of the lack of security. If so, basic services, schools, roads, building and reconstruction work could be halted, all funded by OFDA.

Fear and disillusion with the conflict between the rival Kurdish groups is deepest among the agencies' more educated and once idealistic employees.

The withdrawal of the joint US, French, British and Turkish military co-operation centre (MCC) to Turkey, from its base close to the border, further undermines any sense of security.

A Kurdish employee of a western relief organisation

said: "All of us are afraid of Saddam Hussein and Iraqi intelligence. We fear he will come again because the Americans cannot do anything against him."

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Fear and disillusion with the conflict between the rival Kurdish groups is deepest among the agencies' more educated and once idealistic employees.

If the PUK and KDP do not reach an agreement, Saddam will be the best option," one aid worker declared bitterly. "It would be the worst for me, but who else could clean the streets?"

The withdrawal of the joint US, French, British and Turkish military co-operation centre (MCC) to Turkey, from its base close to the border, further undermines any sense of security.

A Kurdish employee of a western relief organisation

## Clinton faces chorus of protest abroad but support at home

By Bruce Clark, Edward Mortimer and Alexandre Capelle in London

President Bill Clinton yesterday faced a growing chorus of criticism abroad, but apparently solid support at home, for his military action against Iraq.

France distanced itself further from US action, leaving Britain exposed as Washington's most vocal supporter.

In Russia, critics of US policy came from Mr Yevgeny Primakov, the foreign minister who has long-standing ties with Iraq, and also from more pro-western figures such as Mr Anatoly Chubais, the presidential chief of staff.

The French and Russian reaction highlighted deep divisions in the UN Security Council, where Britain was struggling to secure consensus on a resolution that would have censured Iraq without referring to the US punitive action.

Without directly attacking US policy, he said French opinion was aligned with "moderate Arab countries" and he called for the swiftest possible action to put Iraq's "oil-for-food" deal back on track.

US officials want a virtuous

ally indefinite suspension of the UN resolution under which Baghdad could sell \$2bn worth of oil in order to buy food and medicine.

French officials also insisted that, despite US claims to the contrary, they had not joined the US and Britain in enforcing an extended "no-fly zone" in southern Iraq.

France urged that the crisis in northern Iraq be resolved through dialogue between Baghdad and the Kurdish factions. UK officials say there is no reason to think Baghdad could pay a constructive role.

But there were hints of unhappiness in London over the way in which the UK has stood its ground alone as the main advocate of US policy. "We would like the [US punitive] action to come to a halt at some stage," said a senior UK official.

In the US, President Clinton could take comfort from the fact that his action

has, for the time being, silenced Republican critics, including Mr Bob Dole, the presidential candidate.

US foreign policy experts said a cool world reaction was almost certainly factored in to Mr Clinton's calculations.

"The international response did not come as a surprise," said Dr Yahya Sadowski of the Brookings Institution. "Both the French and the Russians have had to Iraq."

Mr Newt Gingrich, the Speaker of the House of Representatives, said there was "concern" at the contrast between the broad backing the US enjoyed for its Desert Storm operation to liberate Kuwait in 1991 and the "current level of support" for US policy. But he stressed that Congress would give its full support to US forces in the Middle East.

"We think it is important to be united in moments of international tension," Mr Gingrich said.

Zimbabwe civil service strike ends

Zimbabwe's civil servants returned to work yesterday after the government offered to reinstate thousands of strikers who had fired over a two-week stoppage which paralysed essential social services. Reuter reports from Harare.

The strike is over," a Public Service Association union official said as about 5,000 strikers who had gathered earlier at a central park

in Harare, the capital, left in groups for offices they deserted on August 20 to press demands for higher pay.

The strikers — who included doctors, nurses, mortuary attendants, prosecutors and firefighters — had vowed to stay on the streets this week until the government guaranteed 7,000 workers it fired two weeks ago would get their jobs back.

In a statement, Mr Flor-

ence Chitaura, public service minister, said President Robert Mugabe's government — which held a long cabinet meeting on Tuesday to settle the dispute — had decided to reinstate the dismissed workers.

This is the second time in seven days that the government has climbed down from its tough position against the strike, estimated by the union to have been sup-

ported by 70 to 80 per cent of the country's 180,000 civil servants.

Last Thursday, it offered the strikers a 20 per cent rise in addition to an original 9 per cent increase. The strikers had demanded increases of 30 to 60 per cent.

The strike, a rare challenge to Mr Mugabe and his Zanu-PF paralysed social services and disrupted internal flights.

### 1996 INTERIM RESULTS — HIGHLIGHTS

Unaudited

For the six months ended 30th June 1996

Change over  
comparable  
period in 1995

• TURNOVER	US\$ 3,175.5 million	+44.6%
• PROFIT ATTRIBUTABLE TO ORDINARY SHAREHOLDERS EXCLUDING NET EXCEPTIONAL ITEMS	US\$ 90.5 million	+30.1%
• PROFIT ATTRIBUTABLE TO ORDINARY SHAREHOLDERS	US\$ 90.8 million	-29.7%
• BASIC EARNINGS PER SHARE EXCLUDING NET EXCEPTIONAL ITEMS	US 3.91 cents	+9.5%
• FULLY DILUTED EARNINGS PER SHARE EXCLUDING NET EXCEPTIONAL ITEMS	US 3.84 cents	+13.6%
• BASIC EARNINGS PER SHARE	US 3.91 cents	-40.8%
• INTERIM DIVIDEND PER ORDINARY SHARE	US 1.16 cents	+20.0%

Manuel V. Pangilinan  
Managing Director  
2nd September 1996

Managing Director's remarks:

"The excellent performance of the Marketing and Distribution companies which together contributed approximately half of the Group's profit was particularly pleasing. In Telecommunications, Pacific Link in Hong Kong recorded higher profits with its significantly higher subscriber base this year compared with last year; however, subscriber growth has slowed during the first half of 1996. Smart Communications in the Philippines continues to

# Lloyd's bell signals near escape from disaster

By Ralph Atkins,  
Insurance Correspondent

Mr David Rowland, Lloyd's of London chairman, yesterday closed one of the most tumultuous chapters in the insurance market's 308-year history by ringing the Lutine bell - herald of good, and bad news at Lloyd's - an unprecedent three times.

The ceremony, in the packed underwriting room at its Lime Street headquarters, came just hours after the Department of Trade and Industry gave the

go-ahead for the last stage of the market's 22.2bn (\$4.95bn) recovery plan, which has secured the financial future of Lloyd's.

Mr Rowland said he hoped the bell would never again be rung three times. "We came extremely close to disaster. We are never going to do that again," he said.

Mr Edward Muhl, New York State's superintendent of insurance, also gave Equitas his blessing. As Lloyd's last week fought off an eleventh-hour US legal challenge to its recovery plan, Mr

Muhl had warned Lloyd's assets would be seized if necessary, to protect policyholders. Yesterday, he said: "We believe that the Equitas programme has a reasonable chance of success."

Mr Anthony Nelson, Department of Trade and Industry minister, approved Equitas, a specially created "reinsurance" company into which Lloyd's is transferring about £12bn of pounds of mainly US liabilities outstanding on policies sold before 1988.

Mr Nelson helped Mr Rowland ring the Lutine bell. The minis-

ter's involvement risked suggesting a cosy relationship with Lloyd's, but Mr Nelson said his primary concern had been to ensure sufficient reserves had been made for current and possible future claims.

He set a review of Lloyd's regulation as an early priority after the next election and hinted its scope might extend beyond Lloyd's.

Mr Rowland told the sea of underwriters, brokers and guests who lined the shiny metal galleries and stationary escalators

that the three rings of the bell symbolised the suffering of Names who had borne losses totalling more than 25bn, the implementation of the recovery plan, and the start of work to restore Lloyd's international competitiveness.

Opening figures on Equitas' assets and liabilities are not yet available, and estimates have varied by hundreds of millions of pounds over the past year.

Based on December 1995 figures, Equitas would be funded by a £14.7bn premium. But Mr David

Newbigging, Equitas chairman, said its assets and liabilities had subsequently fallen by an estimated £2bn as claims had been paid.

Equitas should have £1.68bn to meet unanticipated claims.

The additional sum provided by Names, above funds already available within Lloyd's, is about £600m. In agreeing to authorise Equitas, the DTI insisted an extra £100m should be available in January 2002 if needed. Lloyd's has not decided how the extra funds would be provided.

## Rules on accounts hold back companies

By Jim Kelly,  
Accountancy Correspondent

UK companies are at a competitive disadvantage to European rivals because they have to give more information in their annual accounts, according to a survey published today.

More information useful to competitors has to be revealed under UK rules than in either Germany, Italy or France, say accountants Deloitte & Touche.

"We need to work towards a financial reporting regime that allows UK companies to compete fairly on the international playing field," said Mr Martin Scicluna, chairman of Deloitte & Touche.

As a result, the firm is suggesting that the International Accounting Standards Committee, which is working towards global harmonisation, should seek worldwide stock market support for a standard review in every set of accounts.

The review would be based on the UK's successful Operating and Financial Review (OFR) which provides a company's own analysis of its business, looks at possible uncertainties, and outlines financing.

The survey looked at 10 companies in each of the four countries and awarded one point for reasonably full disclosure, zero for none. The UK scored 147, Germany 68, France 63, and Italy 42. The types of disclosure reviewed included cash flow, acquisitions and disposals, segmental analysis - which breaks down the different businesses within a company - and directors' remuneration.

"Disclosure of information about a company's activities has a cost. This cost is far higher than simply extracting information from accounting records and including it in the annual report," said Mr Scicluna.

"The most significant element of the cost is publishing information that is useful to competitors."

## Labour's plan for business criticised

By David Wighton,  
Political Correspondent

Labour yesterday told businessmen that it would exclude agreed mergers from a proposed "positive" public interest test, effectively watered down its plans to make takeovers more difficult.

However, the change was criticised at a business conference hosted by Labour in London. The audience also expressed continued concerns over the party's tax plans and support for the European Social Chapter.

In a manifesto for business launched at the conference, the party said that its proposal to shift the onus of proof in takeovers to require the bidder to demonstrate that the deal would be in the public interest would apply only to hostile bids, excluding agreed deals.

Mr Charles Pender, an associate director of corporate finance at NatWest Markets, said there was no reason to place a higher barrier on hostile takeovers. "It is an artificial distinction," he said. Mr Peter Harper, a director of Hanson, the industrial conglomerate, said it was "very disappointing" that despite a long consultation with business Labour had retained the idea of a positive public



Tony Blair received flak for his business manifesto

interest test. "It will make hostile bids difficult, if not impossible," he said.

Labour also heightened fears that it would consider reducing the tax credit on dividends. Pressed on the issue, Mr Alistair Darling, the shadow treasury chief secretary, said: "We have made no proposals to change the regime."

One of the Labour's objectives at the conference was to bury its image as a high tax party ahead of today's launch of the Tory's "New Labour, New Taxes" publicity campaign. Mr Gordon Brown, the shadow chancellor, yesterday restated a long term objective of reducing the starting rate of tax to 10p in the pound. But Mr Michael Jack, treasury financial secretary,

## Single currency tangles with law

Bankers voice fears over the security of cross-border contracts

Legal experts from across Europe will meet European Commission officials in Brussels today to discuss an issue that many UK politicians wish never existed - the European single currency.

But irrespective of the UK's political stance on the single currency, the legal problems it creates for the continuity of contracts have arguably provoked more concern in London than any other European capital.

This is because the outcome could be crucial for the operation of London's financial markets. Mr Jeffrey Golden, partner at law firm Allen & Overy said: "If we get this issue wrong, the consequences could be dramatic."

The problem revolves round the distinctions between the common law system used in the UK and the civil code used on the mainland continent.

At stake is the question of what would happen to existing financial contracts if Emu starts, as planned, in 1999.

International law binds governments to recognise other countries' currencies - and their right to change them - under a principle known as *lex monetae*.

But the situation is complicated in the case of individual contracts because of a UK legal principle called the "doctrine of frustration". This stipulates that a contract can be annulled if the

parties to it cannot achieve their purpose because of unforeseen events.

The source of this principle dates back to the beginning of the century when a man rented a room on Pall Mall to watch the planned coronation of Queen Victoria's son, Edward VII.

When the coronation was cancelled he demanded some of his money back - and won.

The principle has implications today and may mean that contracts affected by

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## NEWS: UK

Hopes of a transfer of freight from road to rail have been dashed after months of talks

## Track access negotiations break down

By Charles Batchelor,  
Transport Correspondent

Months of negotiations aimed at creating a cheaper and simpler track access regime for rail freight shipments have stalled, dashing hopes of an early shift of freight from road to rail, it emerged yesterday.

English Welsh & Scottish Railway, the US-owned company which handles bulk freight shipments, has been holding talks with Railtrack - the recently privatised owner of British Rail rail and signalling - aimed at reducing the cost of running its trains.

But the two sides have failed to

reach an agreement. Railtrack said the discussions had been delayed because senior executives were away for their summer breaks, "but both sides are very keen to reach an agreement".

But EWS, formerly BR's Trainload Freight division acquired by Wisconsin Central Transportation in February, is understood to be increasingly impatient with the pace of negotiations. It has been forced to drop its original proposal for a simple pricing structure based on a payment for each train mile covered.

The complexity of freight movements - involving trains of different lengths carrying consignments

of different weights - may lead to track access being charged on the basis of each tonne/mile covered.

But even this would be an improvement on the present system, in which EWS and other freight operators have to negotiate a separate contract for every freight shipment.

This means that EWS is either unable to give a customer an immediate quote for shipments or it takes a risk that the contract will still be profitable once it has concluded negotiations with Railtrack.

"The end customer wants a price to compare with road freight but we can't give one," said one freight

executive. "We have to negotiate each contract with Railtrack but that can take weeks."

EWS is understood to have offered to guarantee Railtrack its existing level of freight access income but to have warned a far cheaper rate for any new business. The company currently pays Railtrack £120m (\$157.20m) a year in access charges, or 60 per cent of its total revenues. This is double the figure Wisconsin pays for track access in the US.

But the attitude of EWS has hardened in recent weeks and it is believed to be pressing for a reduction in the charges for existing business.

Mr Ed Burkhardt, Wisconsin president, said track access charges are the biggest issue facing EWS.

"It is very much in Railtrack's interest to agree a simple formula to allow us to grow the business," he added. "Any change would be an improvement. It could not be worse than it is."

One option available to EWS is to appeal to Mr John Swift, the rail regulator, against Railtrack's charges on individual routes on the grounds that they are excessive. This could embarrass Railtrack, reduce its revenues and tie up management time. It is only likely as a last resort.

## Union executive backs down on mail disruption

By Andrew Bolger and Alan Pike in London

The deeply divided executive of the CWU postal workers' union has backed away from announcing further stoppages in its dispute with Royal Mail. Yesterday it called for a period of "consulation and reflection".

The unexpected decision reflects mounting concern among the union's leadership that more strikes would further antagonise both Conservative and Labour politicians and seriously undermine the Post Office's monopoly on letters.

The union has held eight one-day stoppages in a dispute over pay and productivity. But yesterday Mr Derek Hodgson, deputy general secretary of the union, said: "The dispute has lost its impetus. We are in danger of stagnation."

It also emerged yesterday that the union's postal executive voted by 11-9 at the weekend against putting the latest compromise package to its 134,000 workers.

This marks a shift in opinion towards Mr Alan Johnson, the moderate general

secretary of the CWU, who a month ago was overtaken by his executive when he proposed putting a proposed settlement to a ballot.

Mr Hodgson confirmed that the executive was still not prepared to recommend the current offer and said escalation of the industrial action remained an option.

But some executive members hope local officials will report that members are unwilling to suffer the financial loss of escalating the dispute. This would give the executive a reason for calling a ballot.

Royal Mail said: "The union is attempting once again to put off balloting their members and it is disgraceful that they are still talking about possible escalation of industrial action."

The government's one-month suspension of Royal Mail's monopoly on handling letters costing less than £1 comes to an end today. It was uncertain yesterday whether the government's threat to reimpose the suspension if disruption continued would be carried out.

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## US-style investor centre opens

By Richard Wolfe,  
in Birmingham

For British investors more used to pinstripes and leather chairs, the UK's latest stockbroking office lacks one important person - a stockbroker.

Sharelink, the company known for its discount telephone broking, launches its first city-centre branch today with a wall of video screens and a row of financial computers, but not a broker in sight.

The brokerless branch, beneath Sharelink's head office in Birmingham, in the West Midlands, is thought to be the UK's first taste of a US-style investment centre for small investors.

A mixture of a financial library, a social club for investors, and on-the-spot dealing, the centre is a pilot for a national chain of such branches. Sharelink hopes the concept will pose a serious challenge to the share shops in banks and building societies, as well as more traditional brokers.

Mr David Jones, chief executive, said: "We want to break down the barriers and mystique of investment by showing that there are straightforward investment techniques and helping people to master them. When we launched our telephone-based business in 1987 we revolutionised stockbroking



Screen test: David Jones, Sharelink chief executive, at the centre in Birmingham yesterday

in the UK because we showed the market was no longer inaccessible. This is another massive step in that process.

"Investors also love to swap stories and tell each other about the ones that got away. So there will be a strong and healthy social aspect to the centres and we will encourage that."

Sharelink hopes its new branch service will attract experienced investors with

free reference books, computer services and a series of investment seminars.

Mr Pratit Nathwani, a private investor from Solihull, near Birmingham, who was one of the first to use the Sharelink branch, said: "The centre will provide me with information that would otherwise cost me a lot of money. I will go to the centre each time I trade now."

The real target of the new branch is the inexperienced investor who lacks the confidence to use telephone dealing. Mrs Sally Terry, another private investor, said: "It is very nice to know that there is now somewhere one can go to see somebody, that there is a face behind the voice."

In spite of its emphasis on providing information to investors, Sharelink insists it will remain an execution-only broker, giving no investment advice.

## UK NEWS DIGEST

### Assurance call on cattle cull

The National Farmers' Union of England and Wales will today call on the government to get clear assurances from Brussels that the additional slaughter of 147,000 cattle

most likely to contract BSE will lead to a rapid lifting of the export ban. The NFU has also asked the government to take emergency powers to enable dead cattle to be burnt on open land in an effort to remove the backlog of animals awaiting slaughter under its anti-BSE scheme.

Mr Richard MacDonald, NFU director general, said: "We have made it clear we do not think we should proceed with the selective cull unless we can get absolute assurances that Europe will follow by lifting the ban." Mr Tony Baldry, junior agriculture minister, told a meeting of NFU leaders yesterday he did not think the cull would go ahead in its current form.

Many farmers are hoping research which shows the BSE epidemic will be almost over by 2001 without a selective cull will convince ministers to abandon the highly unpopular plan. Mr MacDonald said the current scheme to destroy cattle over the age of 30 months was "an absolute shambles".

But the prospect of burning cattle in the open air will anger environmental groups which have already threatened to launch a judicial review of the Environment Agency, the government's pollution watchdog, if it allows power stations to burn meat and bone meal from rendered-down cattle.

Deborah Hargreaves

## ■ ARCHITECTURE

### Bomb repair bidders announced

Manchester announced the names of five groups of architects yesterday as part of the £21m (\$32.76m) project to redesign its city centre in the wake of the huge IRA bomb in June.

The architects are expected to draw up designs for the city by October 15, as part of the international competition to rebuild both the centre's damaged buildings and regenerate derelict areas. A final winner is to be declared at the start of November.

Those shortlisted are led by Halliday Meechan architects, Llewlyn Davies architects, EDAW urban designers, R James Chapman architects, and Building Design Partnership architects.

Richard Wolfe in Birmingham

## ■ ECONOMY

### Poll indicates interest rates static

Mr Kenneth Clarke, chancellor of the exchequer, and Mr Eddie George, governor of the Bank of England - the UK's central bank - held their regular monthly monetary policy meeting yesterday. A Reuters poll showed most independent economists thought the chancellor decided to leave interest rates unchanged this month following the meeting.

However, some economists suspect Mr Clarke may yet push for another rate cut in the coming month to boost economic growth ahead of the election which must be held by the end of May next year.

The Bank of England has warned that interest rates may have to rise soon because a pick-up in economic activity fuelled by robust consumer spending is putting the chancellor's target for underlying inflation of 2.5 per cent in two years in danger. But the chancellor argues that inflation remains subdued.

Graham Bowley

## TO PROPEL THE GREAT JOURNEY



From the lonesome road  
to the information superhighway

tyres • power and telecom systems

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INTERNATIONAL  
ARTS  
GUIDE

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## ARTS



Surface gloss in Hollow Reed: Ian Hart (right) as Tom with father Martyn (Martin Domov) and son Oliver (Sam Bould)

## Cinema / Martin Hoyle

## Strife in never-never land

It is odd that the director Angela Pope should have started her career with excellent television documentaries. *Hollow Reed*, her second feature (the first was *Captives* with Tim Roth and Julia Ormond), occupies a glossy never-never land where the interiors resemble advertisements in lifestyle magazines and the exteriors are such an impossibly picturesque concatenation of hilly little streets, high terraces and Georgian facades that mere humans are upstaged as you try and identify the locations.

In fact the film was shot in Bath, something that clobbers everyday empathy to start with.

In pace and earnestness the film recalls another lugubriously well-intentioned problem-piece by Pope for television, *Sweet As You Are*. The plot deals with young Oliver, son of divorced parents, who runs to his father with injuries allegedly received from other children. The suspicion grows that he is being habitually beaten by his mother's live-in lover. Dad's court action for custody is complicated by the fact that his own new partner is male.

The situation's potential tension is slackened by the film's determination to cross each t and dot each i. The only real homophobe is the brutal lover, played by Jason Flemyng with a hunched sideways stance that has "villain" written all over it. The character sums up the film's obstinate refusal to gel: he combines Mr Murdstone's grimly tyrannical moral precepts with the appearance and voice of a teenage nerd. What Josely

Richardson's divorcee sees in him is a mystery.

The acting in general is marked by a dogged sense of effort. The gay ex-husband is well played by the American Martin Domov, whose educated English accent only Professor Henry Higgins would fault for the odd transatlantic diphthong. Young Sam Bould steals the show as Oliver.

HOLLOW REED  
Angela PopeDIABOLIQUE  
Jeremiah ChechikDEAD PRESIDENTS  
Albert and Allen  
HughesTHE PROMISE  
Margarethe von  
TrottaFALLEN ANGELS  
Wong Kar-Wai (18)BEAUMARCHAIS  
Edouard  
Molinaro

Plenty of shocks in *Dead Presidents*, however. These passed-on politics are the faces on American banknotes; and a heist involving a fortune in used currency – brutal, violent, managing to be fast and interminable – marks the climax of the twin Hughes brothers' astonishingly assured film. Or possi-

bility are as arbitrary as the sophisticated cynicism the authors put into his mouth.

And while the piece dwells on the extreme results of black American deprivation, its anger is vague.

*Dead Presidents* works, on a consciously sensational level, as a reminder that the richest state in the world consigns a large section of its population to a living hell. Is its freedom preferable to the battery her existence of the old communist regimes?

Not to be confused with Arbusov's play about young people maturing over the years to political change in Russia, *The Promise* is a German film about young people maturing over the years to political change in East Germany. Margarethe von Trotta directs a likeable, elegiac saga about star-crossed lovers Sophie, who escaped, and Konrad, who stayed; their occasional encounters over the years; and a final cautious meeting (is it too late? Does Sophie despise him now?) on a delirious night in 1989. There are reminders of the all-pervasiveness of a repressive state; and how monstrous the merely trivial and unscrupulous can be – innocuous adjectives that open the door to limitless inhumanity.

Hong Kong awaits its political destiny; and, to judge by *Fallen Angels*, dances cheerfully on the edge of the abyss.

The collection of oddballs whose mad, inconsequential progress we follow in the garish night-world promises more fun than the film actually delivers. My favourite is the young, naive, struck dumb

after eating a past sell-by date tin of pineapple as a child, who makes a living by breaking into other people's businesses after opening hours and running them all night.

There is a hit-man and the cleaning-lady-agent who loves him, and a scatterbrain Chinese blonde. Funny and touching in turns, the piece is overwhelmingly shot with every filmic trick in the book. This is TV commercial art at its brazen, innovative best. And that is a compi-

ment. \* *Beaumarchais* is based on an unperformed play by France's late actor-playwright-director Sacha Guitry, a less suburban Noel Coward. The author of *The Barber of Seville* and *The Marriage of Figaro* was a watchmaker-turned-spy-turned-gum-rubber. Here he is a vaguely dashing hero, dispensing justice for the common man as a magistrate while indulging in sword-play with a jealous duke *en plein tribunal*.

The film aches for tinkly tunes to turn it into operetta. Distinguished faces put in token appearances

(Michel Piccoli, Jean-Claude Brialy, Jeff Nutall as a hulky Benjamin Franklin); Claire Nebout makes a good fist of the enigmatic Chevalier d'Éon; and Fabrice Luchini's bright-eyed quizzical little bantam, despite recourse to *en certain souffre* and little else, makes Beaumarchais believable as entrepreneur and scribbler.

It may be Guitry's fault. It may be Guitry's fault. Can you imagine a Noel Coward romantic comedy on Tom Paine?

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## Theatre

## Blinded by the Sun and science

Alastair Macaulay on Poliakoff's new play

**S**tephen Poliakoff's new play *Blinded by the Sun* is a Latin motto hangs above the stage during Stephen Poliakoff's new play about science. The play is about science, *Blinded by the Sun*. Since it means "Without experiment, nothing can be adequately known", it will also serve nicely as a motto for the arts.

Indeed, towards the end of

this play, we may well feel that the discussion between Al (the play's bluff young science-professor protagonist) and Elinor (the leading research scientist in his department) is really about artistic creation. Al, who has an important new scientific idea, tells Elinor that he too has been in "the hell of creating something"; while she talks of the uneconomical nature of her work's "mystery".

But science is the main subject here. There is an unusual excitement in watching *Blinded by the Sun* unfold – just as there was with *Sweet Panic*, Poliakoff's last new play (given this February at the Hampstead Theatre). Where will it go? We never know. Al, a calm and cheerful young chap, becomes professor because of his flair for administration rather than his scientific achievements, and attempts none too successfully to reform the department.

Suddenly, eureka! Christopher, one of the faculty, announces that he has created the Sun Battery – a battery through which sunlight passes on water to create hydrogen – which he demonstrates. Al, however, starts to scent a fraud. Dare he expose Christopher? And, if he does dare, will he bring ruin on his own department?

Both plays lead up to serious dialectic between the two leading, and diametrically opposed, characters; both have elements of satire on the one hand while unfolding like a thriller on the other.

Still, the Latin motto says it all. Would that Poliakoff, like Al, had put in more *experimental* *Blinded* takes too long to get anywhere (the first 15-30 minutes are a mess), and the device of

framing it as Al's series of

memories is its least interesting aspect. The play has several minor loose ends (why does Christopher lie about his age?), and rushes too hectically in Act Two. It also makes too obvious which characters are Good and which Bad.

And Ron Daniels, who directs the play, does less fine a job than Poliakoff himself did in directing *Sweet Panic*. One of the adjectives for Al in Poliakoff's text is "ready", but this is missing from Douglas Hodge's performance. Hodge, an assured actor, miscalculates by emphasising Al's yobblish aspect.

On the one hand, this coarsens the play, making too obvious too soon that its protagonist is insensitive and anti-intellectual; on the other hand, we never believe that Al could have ever made it in academic past the undergraduate stage.

*Frances de la Tour*, however, plays the wry, cool Elinor with winning authority

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## COMMENT &amp; ANALYSIS



Peter Martin

## When Europe signs off

The troubles at Olivetti's PC business could be a worrying symptom of a more general European inability to compete in the industries of the future

Carlo De Benedetti's departure from Olivetti marks a watershed for Europe's electronics industry. Not because the business is losing him - his reputation as a European industrial statesman was always somewhat exaggerated - but because of what his resignation represents.

Together with the restructuring provisions at Olivetti's personal computer operations announced at the same time, it symbolises the failure of Europe's attempts to build an international personal computer business. It is an industrial failure as significant as any in the past half-century.

Olivetti itself had abandoned its global PC ambitions several reorganisations ago, retreating to the European market. France's Bull had handed over Zenith to Japan's NEC. Britain's Amstrad had retrenched to niche products in its local market. Britain's Sinclair Research, Sweden's Ericsson and the operations ICL acquired from Finland's Nokia had drifted out of contention. Even purely regional ventures, such as Germany's Escom, had proved unviable.

What remains of the European industry is a clutch of niche players, some sizeable foreign-owned operations, and Siemens-Nixdorf, which appears to be able to survive in the PC market because of its strong customer base as a systems integrator. Few of the remaining European-owned operations possess their own technology: most of them assemble components designed and made abroad.

That Europe has proved so strikingly uncompetitive in this business is itself worrying enough. More worrying still is the possibility that the PC fiasco is a symptom of a more general European inability to compete in the industries of the future.

Behind Europe's failure in PCs lie a number of factors.

The most important is that this is an industry on which the US has had an arm-lock since its earliest days. Taiwan apart, there are no other countries with a strong international business in desktop PCs. Japanese companies have succeeded in playing an international role only in the market for portables.

Even that understates the degree of US dominance: Intel and Microsoft supply the heart (the central processor chip) and soul (the operating system software) of almost all PCs sold worldwide. Without a strong working relationship with these two companies, a PC maker cannot hope to succeed.

In particular, a shortened product cycle requires a company's marketing teams to be consistently forward-looking, since they must identify customer requirements with great precision. Getting this wrong with a product which is over-specified or under-specified for the next selling season means missing the whole of the sales window. And because marketing teams must go through this process several times a year, instead of once every two to three years, the opportunities for failure are much greater. A single badly handled product season can force a thinly capitalised company to scale back its ambitions.

Limited ambition was a particular handicap in the PC business, which operated on a global scale almost from the outset. Driven by France's Bull exploited its state-backed balance sheet to buy its way into the American challenge by acquiring Zenith, then a leading maker of portables. But the purchase proved mistimed, the new parent was unable to manage its unruly offspring, and Zenith rapidly lost its market lead.

Italy's Olivetti relied on design flair and a series of intimate relationships to build its global PC presence - at its peak probably the most significant European attempt to compete worldwide. But the distinctive European design of its PCs did not always travel well. And its relationships, such as that with AT&T, were too tempestuous to offer a stable platform for global scale.

Without such scale, the European industry was at a serious, perhaps fatal, disadvantage. This was compounded by another factor

typical of today's growth industries: the tension between pricing and profitability. In a business driven by volume growth, Europe's high overheads posed a permanent problem. How could any European PC company hope to achieve acceptable profits if it followed the rock-bottom pricing that rapidly became the norm?

But without pricing at such levels, how could any company achieve the volume necessary to run profitably?

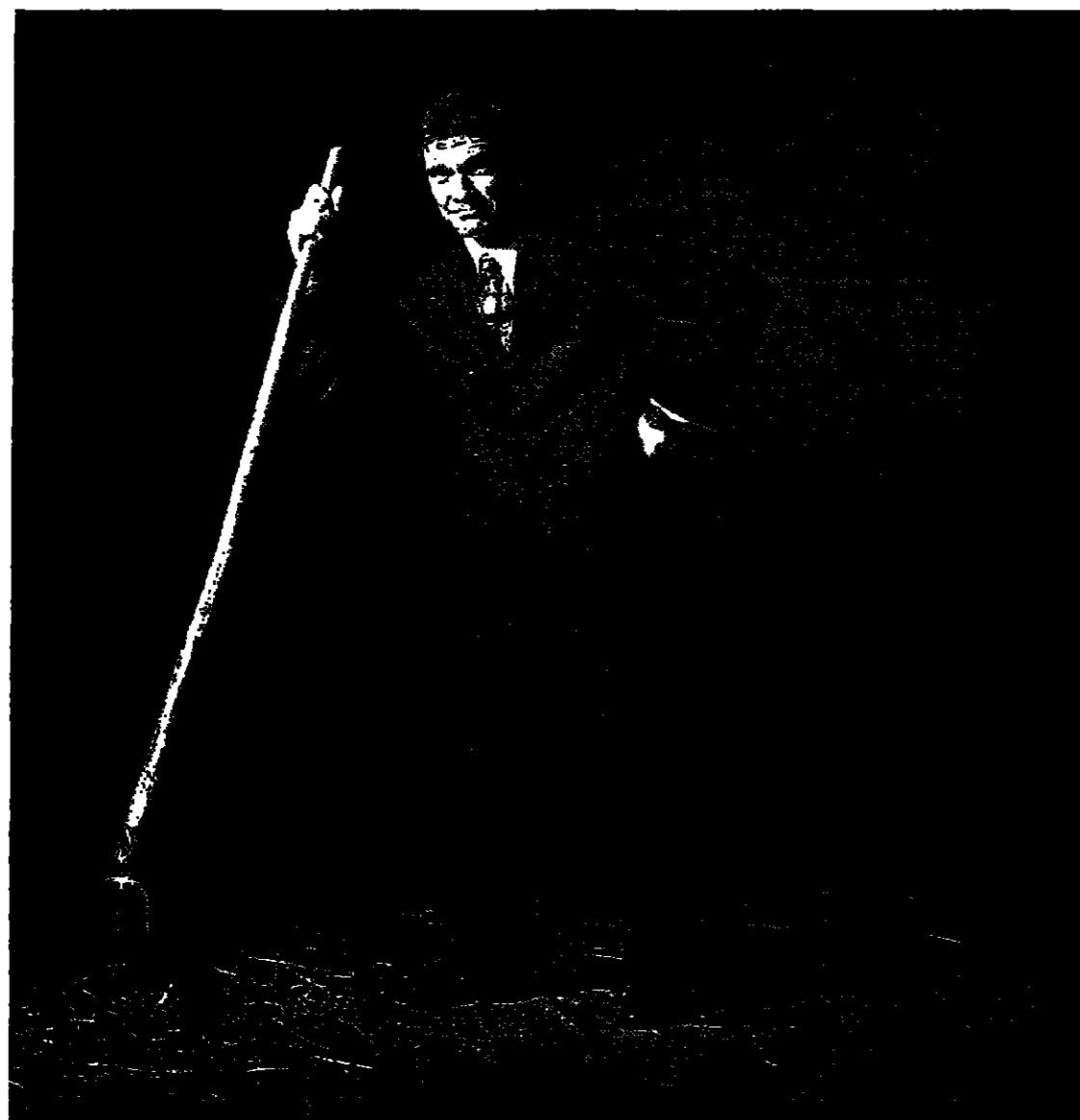
Only internationally competitive costs allowed any escape from this conundrum. Yet the two west European countries with potentially low costs - the UK and Italy - found themselves burdened, during the critical years of the PC industry, with intermittently overvalued exchange rates. The potential advantage slipped away.

European managers can console themselves that in few industries does the US possess the effortless dominance it has always achieved in PCs. But the other factors at work in Europe's PC failure - the product cycle, the challenge of global scale, the need for rock-bottom pricing to achieve volume - are all common features of growth industries. Unless Europe's managers learn the lessons of the PC failure, they are likely to repeat it.

Carlo De Benedetti spent much of the past decade lecturing European policy-makers on the failure to create the conditions for economic success. His time might have been better spent building on his success in the world PC market. Had he done so, he might still be in charge of the company he saved in the 1970s and 1980s. And he might have provided Europe's managers with a solution to a series of problems they will face in every industry, with increasing frequency in the years ahead.



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tion of agriculture, of course. Which brings us back to those bull markets. L-Bank, Schlossplatz 10/12, D-76113 Karlsruhe, Germany. Telephone INT 721/150-0.

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BY RICHARD HENRY JACKSON

MEAN BUSINESS: by Albert J. Dunlap with Bob Andelman  
Times Books, \$25.00, 289pp

## Loudmouth doctor for sick companies

Albert J. Dunlap has come to occupy a curious place in American business life. Any man who can make \$100m (£64.5m) for 18 months' work, as Dunlap did as chairman of Scott Paper, is hard to overlook. But for every US manager who admires him, you will find another who dismisses him as a self-serving loudmouth.

*Mean Business*, which Dunlap offers as his business testament, gives plenty of fodder to both camps. On the one hand, the promotional drumbeat is relentless: a self-styled superstar, Dunlap seems perpetually astonished by his own intelligence, determination and ready wit. But he also offers something more concrete: practical instruction on his speciality, the rescue of sick companies.

Since Dunlap is by now one of the most experienced turn-around merchants on the planet, this is plainly of interest to fellow-specialists.

But he also contends that his methods have universal application. It is this issue, more than any other, which divides his followers and detractors.

His approach can be simply illustrated. Take, for instance, the question of timescales. If a company cannot be turned around in 12 months, Dunlap argues, it cannot be turned around at all.

"I take a yellow legal pad crammed with notes to operating committee meetings", he writes. "I [specify] the day when I expect each assignment to be completed. If something is supposed to be done by Thursday, on Tuesday I'll start asking if it is done. I always move the target up."

Above all, Dunlap repeatedly tells us, is simple. People over-intellectualise it because they do not understand it. Well, perhaps. But there is another way to

make things simple: by leaving the tricky bits out.

The trickiest issue of all is precisely that of corporate culture: what one might term, at the risk of sentimentalising, a company's soul. It is in the nature of people, when grouped together at work, to create common links: rules of conduct, habits and loyalties.

Corporate outsiders, such as Dunlap and his mentor Goldsmith, seem temperamentally hostile to such links. They prefer to create systems of their own, through friends, followers and personal advisers. This makes them ideally suited to breaking down cultures which have gone wrong. Arguably, it disqualifies them from creating new ones.

This is not a trivial issue. It may well be that companies cannot function in the long run without the common understanding which employees need to make the workplace human. Scott has a new culture, but it is that of Kimberly-Clark, and Kimberly-Clark is a big, old-established company of a sort which Dunlap professes to despise.

Popular instinct assigns a higher reputation to those entrepreneurs who can create lasting cultures. Henry Ford and J.D. Rockefeller built organisations which outlived them. In time, so may Bill Gates of Microsoft. But when dedicated individualists such as Dunlap, Goldsmith and even Lord Hanson depart from the scene, their legacy may come down to no more than a healthy personal balance sheet. As an achievement, that is not to be despised: but it must not be confused with genuine wealth creation.

*Mean Business* is available from FT Bookshop by ringing FreeCall 0800 418 419 (UK) or +44 181 964 1251 (outside the UK). Free p&p in UK

## THE EDITOR

Editorial: 0171 593 5000, fax 0171 593 5001, e-mail: [ftedit@btconnect.com](mailto:ftedit@btconnect.com)

## UK industrialists fear damage from Emu isolation

From Mr Tony Hales and others

Sir, The suggestion that Britain should rule out participation in the European single currency - either as one of the first group of countries to join or for the lifetime of the next parliament - is based on a serious misunderstanding, both of the process of monetary union and of our interests as a trading nation.

As representatives of companies whose trade in Europe generates billions of dollars of export business and creates tens of thousands of jobs in this country, we believe that a self-imposed exclusion from negotiations over Emu would be deeply damaging.

Many aspects of monetary union remain to be resolved. Leaving an empty chair at the table would mean that British interests would be unrepresented as crucial decisions were taken.

Such a gesture, of far from splendid isolation, could leave British businesses at a competitive disadvantage for years to come - whether or not Britain eventually chose to join.

Continued participation in the preparation process and retention of the choice over membership would not only ensure that we had the opportunity to protect our own interests but it would

also help to reassure forward investors who would, perhaps rightly, interpret any decision to rule out membership as the first act in a process of disengagement from one of the largest markets in the world.

Tony Hales, chief executive, Allied Domecq; Martin Broughton, group chief executive, BAT Industries; Sir Richard Evans, chief executive, British Aerospace; Sir David Simon, chairman, The British Petroleum Company; Sir Bryan Nicholson, chairman, BUPA; Prof Alan Watson, chairman, Burson-Marsteller/Europe, Peter Smith, chairman, Coopers & Lybrand; Sir Richard Sykes, deputy chairman and chief executive, Glaxo Wellcome; Tony Greener, chairman, GKN; Christopher Haskins, chairman, Northern Foods; Sir Clive Thompson, group chief executive, Rentokil; John Jennings, chairman, The Shell Transport and Trading Company; Ross Buckland, chief executive, Unilever; Nick Reilly, chairman, Vauxhall Motors

## Change law on trade and aid to resolve confusion

From Mr Barry Coates

Sir, Your thoughtful provoking leader "Trade and aid" (September 2) lays bare the confusion at the heart of the UK's aid programme. The government appears to have two objectives: helping the world's poorest people and helping UK business. This was, as you say, clearly exposed when the World Development Movement took the government to court over the Pergau Dam. However, the two objectives need not be incompatible.

The confusion can be resolved by amending the act governing overseas aid to make poverty alleviation

the overriding aim, supported by a requirement that both taxpayers and beneficiaries receive value for money. While this would end the system of tied aid, it would create economic benefits in the UK and overseas. This would be good news for poor people and good news for British businesses which would, at last, have a level playing field on which to compete.

Barry Coates, director, World Development Movement, 26 Beehive Place, London SW9 7QR, UK

## Waste value in futures

From Mr A. W. McCarthy

Sir, The decision by O.M. Gruppen to include waste paper in its futures market ("Swedish group to launch London pulp futures", August 30) may help to re-classify many other alleged "wastes" into recyclable commodities - paper, plastics, oils, textiles, wood and scrap metal, to name a few.

All can be recycled and, irrespective of the economics, recycling is a far better alternative to landfill, as well as saving the environment by not using natural resources to make products.

Present and future hazardous waste legislation includes these recyclable wastes, in addition to the hazardous wastes to

legislation was designed for. This places impossible financial and regulatory constraints on those parties genuinely involved in recycling - ironically resulting in more materials going to landfill.

Assessing values to recyclable wastes, by way of a futures exchange, may be the first step in the right direction. Some, like glass and plastics, may prove to have a negative value after treatment.

Could such an exchange be a truly terminal market and handle negative as well as positive values?

A. W. McCarthy, 17 Bovingdon Heights, Marlow, Bucks SL7 2BP, UK

## Cayman Islands banks no haven for money laundering

From Sir George A. McCarthy

Sir, Stephanie Flanders' article "Cleaning up the global economy" (August 26) would have been a valid article had she not mistakenly used the Cayman Islands as an example to underpin her argument. She was quite wrong to imply that the large number of companies

registered in the Cayman Islands are vehicles for money-laundering.

Furthermore, if Stephanie Flanders believes that the size of bank deposits alone is evidence that a financial centre is a haven for money-laundering, then perhaps she should have looked to London, New York or Tokyo.

The Cayman Islands was

the first Caribbean jurisdiction to be scrutinised by the G7's Caribbean financial action task force and was commended on its regulatory procedures and anti-money laundering legislative framework.

Finally, it is obvious that your cartoonist has never visited the Cayman Islands. Otherwise he would have known that it would not be

legally possible for anyone to wander in and make a large cash deposit in any Cayman Islands bank which also benefit from tight security and excellent policing.

George A. McCarthy, financial secretary, Cayman Islands government, Cayman Islands

## COMMENT &amp; ANALYSIS

## FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL  
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Thursday September 5 1996

## Hard labour for France

French gross domestic product shrank 0.4 per cent in the second quarter of this year, news that must have caused Mr Alain Juppé, the prime minister, une petite crise cardiaque. Mr Jacques Chirac, the president, insisted at last weekend's meeting with the German chancellor, Helmut Kohl, that "we fulfil the Maastricht criteria". Mr Juppé will need courage and luck to make his master's boast true.

The economy is not helping. Over the year to the second quarter of 1996 real GDP grew a mere 1.2 per cent. More important, over the six years to the second quarter of 1996 the economy expanded at an average of 1.2 per cent a year. One result has been the rise in unemployment, from 8.8 per cent of the labour force in August 1990 to 12.5 per cent by July 1996. Another has been the deterioration in the public finances. Back in 1990 France easily met the Maastricht fiscal criteria, with a general government deficit of only 1.6 per cent of GDP. That had grown to 5 per cent by 1996.

The fiscal deterioration is itself largely caused by the tight monetary policy dictated by the *franc fort*. The question now is whether France can turn the deficit round while maintaining the tight D-Mark link. It is only by doing both that France can be sure of attaining economic and monetary union – the goal of 13 years hard labour.

In the course of this month the government will announce plans for 1997 – on whose outcome the first round of Euro candidates will be selected. Largely because of the slow growth, it will start from a deficit of around 4.4 per cent this year, not the planned 4 per cent.

Moreover, cutting the deficit by 1.4 percentage points of GDP would be difficult even if growth were to be 2 per cent between 1996 and 1997. It will be made no easier by the commitment to admittedly modest tax cuts of FF120m (22.5bn).

Goldman Sachs, for example,

argues that total general government spending would have to be cut by more than 1 per cent in real terms, which has not been achieved in recent years. Much fudge may have to be swallowed. If growth were not to recover soon, it might prove indigestible, even by the most willing of Germans.

With fiscal policy contractionary and a good chance of disruptive protests in consequence, monetary policy must ride to the rescue. The Bundesbank did help by cutting the repurchase (or "repo") rate to 3 per cent two weeks ago, allowing the Banque de France to cut its intervention rate to 3.35 per cent. French interest rates are now very close to German ones throughout the yield curve. But real short-term interest rates are still decidedly positive, at about 1.4 per cent.

Moreover, while year-on-year growth of German broad money (M3) has been close to 8 per cent, there is no monetary growth in France. If France were following a purely domestic monetary policy, lower short-term interest rates would still be slightly positive, at about 1.4 per cent.

It is possible that the French government is reduced to hoping that the Bundesbank has loosened enough, domestic growth will be fast enough and the French public will prove tolerant enough to make its gamble pay off. It will know quite soon.

## A spouse's spice

It was the big hope for ratings in America, so it was bound to come to Britain.

After Hillary and Liddy entered the ring, fighting with no smiles barred for the title of US first lady, Norma Major has decided to unleash her charms on the viewers to try to win a second term for her husband John, the UK premier.

Whereas Hillary Clinton was all pastel politics at the Democratic convention, Elizabeth Dole gave the Republicans scripted schmaltz with cream on, claiming to "speak with friends about the man she loved" and his war wounds. What Norma will wear or say, and whether Cherie (wife of Tony Blair, the Labour leader) will retaliate with fragrance or factoids, remain secrets of campaign managers' scripts.

But it is clearly time to offer guidelines as to how the

spouses of top politicians should comport themselves, on the stump and in office.

It is possible that they should be people of character, who know a thing or two about politics, with spicy views and shrewd judgment; preferably with a successful career and enough cash to keep them out of temptation. They should stand firm against the leader in private, ever ready to criticise and advise, but never to interfere.

However, they should shun interviews and cameras except on formal occasions. For the policies on trial are the leader's, not theirs. If they are known as strong but shadowy characters, preferring golf to party conferences, their partner's prestige will only be enhanced.

It is, indeed, hard to find a finer example in this role than the previous British incumbent, Sir Denis Thatcher.

## Postal strikes

In staging a series of one-day strikes throughout the summer the Royal Mail's postal workers have so far contrived to shoot themselves in the foot. To escalate the action would be to turn the gun to their head.

By deciding to postpone until next week any call for additional stoppages, the executive of the Communications Workers Union has at last shown a glimmer of common sense. During the latest strike this week, a significant minority of its members defied the union and reported for work.

The government has warned that further action will trigger a three-month suspension of the Post Office letter monopoly. So the hope must be that the momentum behind the dispute is more interested in playing the interests of members. It has long been clear that Mr Alan Johnson, the union's moderate general secretary, favours a ballot. An end to the strike, however, would not of itself provide the right answer for the industry. The union's blanket refusal to contemplate team-based working arrangements is reminiscent of the attitude of unions in Britain's now-shrunk car industry. Royal Mail faces ever stiffer competition, from technological advance and from private sector carriers. Its workers cannot expect to defend the working practices of the 1970s. In seeking to do so, they simply strengthen the case for a more radical shake-up of the industry.

The irony in all this is that the union was at the forefront of the campaign which forced the government to abandon its plans to sell the Royal Mail. Its subsequent attempt to cling to the past could hardly have done more to unravel support for the case that the industry belongs in the public sector. The arguments for privatisation have always been strong. Now they are compelling.

By any standards, though, the Royal Mail's offer is worth careful consideration. It would give delivery and sorting staff an average pay increase of \$10 a week, a guarantee of job security

and a one-and-a-half-hour cut in the working week, a move to a five-day week and longer holidays. To break the deadlock, Royal Mail managers have also agreed that the vexed issue of changes in working practices – so-called teamworking – should be considered by a joint committee under the chairmanship of the conciliation service Acas.

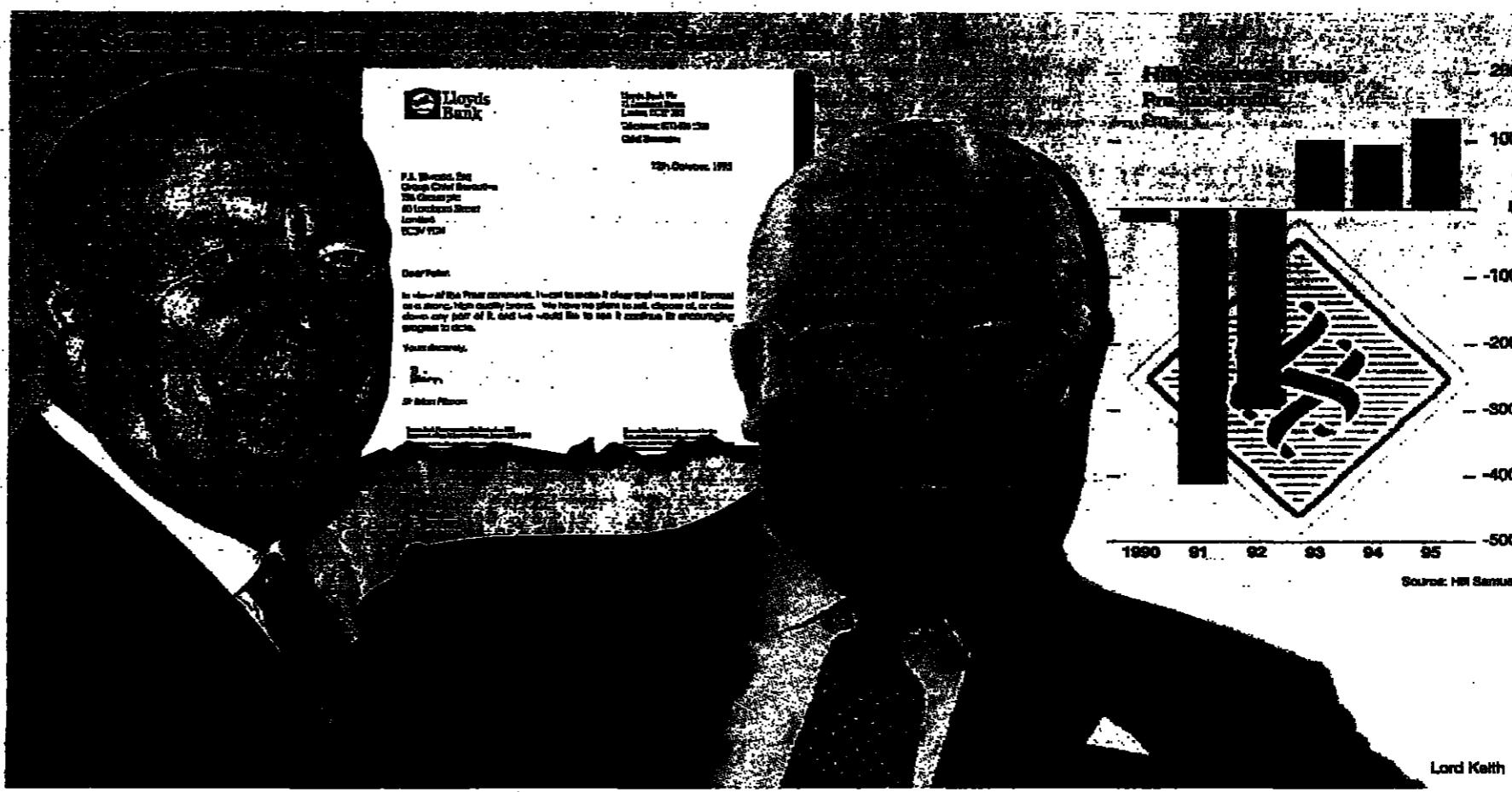
So the refusal of the union's executive to put the package to members in a ballot has brought justified suspicions that a majority on the executive is more interested in playing the interests of members. It has long been clear that Mr Alan Johnson, the union's moderate general secretary, favours a ballot.

For the right answer, the

union would have to accept

teamworking, which would

mean accepting a pay increase



Lord Keith

## A countdown to oblivion

John Gapper investigates the indecision and mistakes which led to the takeover and then the demise of Hill Samuel Bank

**F**rom his country home in Norfolk, the 60-year-old Lord Keith of Castelnau has observed in sorrow and anger the death throes of the merchant bank he created. "I worked long and hard to build up Hill Samuel, and it has been blown apart by people who do not know what they are doing. I think it is a tragedy," he says.

Kenneth Keith, ennobled in 1980, was the architect of a merchant bank that, along with S.G. Warburg, came to epitomise the breed of aggressive City of London institutions which emerged after the second world war. Hill Samuel competed with the houses of Morgan Grenfell and J. Henry Schroder Waggon, and earned a place with them as a leading adviser in the wave of takeovers in the 1980s.

Yet in a few months, Hill Samuel Bank will be no more. Within six months of the merger of the two banks that now own it, Lloyds and TSB Group, its fate was sealed. Despite assurances at the time of the merger by Sir Brian Pitman, chief executive of Lloyds-TSB, it has been broken up and most of its parts are now being absorbed into the parent bank. Last week Mr John Slater, the chairman, and Mr John MacGregor, the deputy chairman, lost their jobs in the first wave of redundancies, with 100 others.

For shareholders of Lloyds-TSB, a financial monolith that will pump out pre-tax profits of £2.4bn this year, this rationalisation makes sense. "We have preserved a substantial part of revenues and removed a lot of costs. It creates a useful benefit to shareholders," says Mr Alan Moore, deputy chief executive.

Yet the crushing of Hill Samuel Bank has more significance than it represents for the dividends of Lloyds-TSB investors. With Barings, Kleinwort Benson and S.G. Warburg having passed into foreign ownership in recent years, a one-and-a-half-hour cut in the working week, a move to a five-day week and longer holidays. To break the deadlock, Royal Mail managers have also agreed that the vexed issue of changes in working practices – so-called teamworking – should be considered by a joint committee under the chairmanship of the conciliation service Acas.

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years, the disappearance of another British merchant bank leaves the few that remain – notably Schroders – appear even more vulnerable.

Furthermore, the manner in which Hill Samuel was weakened, then resuscitated, and finally buried under the ownership of TSB Group marks one of the most peculiar episodes in the City of London's recent history.

It was one in which several hundred of millions of pounds – mostly belonging to private shareholders in the former Trustee Savings Banks – were needlessly thrown away.

The last days of Hill Samuel under Lloyds-TSB was an object lesson in City *realpolitik*. On October 12 last year, Sir Brian wrote to Hill Samuel staff assuring them that Lloyds had "no plans to sell, dispose of, or close down, any part" of their bank. But a few months later, Sir Brian and Mr Moore had set in train all three courses of action.

The bank they dismantled was created in 1985 by Keith who had built up a corporate finance business at Philip Hill Investment Trust after the second world war.

In the 1980s Philip Hill took over Higgings & Co and the accepting house Erlangens before merging with the traditional merchant bank, M. Samuel & Co.

During the 1980s Keith, and a group of directors built Hill Samuel into one of the strongest merchant banks in London. "All of the other merchant banks were slow to adapt, and that gave us a considerable opportunity," Lord Keith recalls. It advised aggressive industrialists including Mr Charles Clore during the restructuring of several UK industries.

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mean accepting a pay increase

and a one-and-a-half-hour cut in the working week, a move to a five-day week and longer

holidays. To break the deadlock, Royal Mail managers have also agreed that the vexed issue of changes in working practices – so-called teamworking – should be considered by a joint committee under the chairmanship of the conciliation service Acas.

So the refusal of the union's executive to put the package to members in a ballot has brought justified suspicions that a majority on the executive is more interested in playing the interests of members. It has long been clear that Mr Alan Johnson, the union's moderate general secretary, favours a ballot.

ment had its eyes on about 100 different things at once, and things had drifted," recalls one director.

The way out chosen by directors was to sell the bank to Union Bank of Switzerland. However, the Swiss bank turned down the deal after examining the books.

This and a failed attempt by two of its corporate financiers to strike a deal with Barclays de Zoete Wedd left Hill Samuel feeling exposed to predators. It had already started to concentrate more on lending and was looking for a backer with deep pockets.

It turned to TSB, which had just floated on the stock market and was awash with capital. TSB bought the bank for £777m in October 1987 and injected £50m of fresh money into lending. It was an ill-timed move, accentuated by Hill Samuel's lack of controls.

The last thing it needed was for a rich, stupid bank to encourage its vices," a director says.

By 1992 Hill Samuel had about £500m of bad loans on its balance sheet.

At this point, Lloyds and TSB merged. Lloyds had closed its own merchant bank during 1992, and there was dismay at Hill Samuel. "One problem with a merchant bank is that the staff have a tendency to disappear," says Mr Moore.

"There was quite a fear from Hugh Freedberg and others that Hill Samuel's people might walk out."

So Sir Brian sent his brief letter the day after the merger was announced, insisting that "we see Hill Samuel as a strong, high-quality brand". It still risks some Hill Samuel directors, although Mr Moore insists that it was not intended to deceive.

"Things have to be read in the light of circumstances. There was no pre-arranged plan to close it," he says.

Yet Sir Brian's letter made convenient use of an ambiguity. The Hill Samuel brand he respected was Hill Samuel Assets Management which managed about £140m in funds, mainly TSB pension funds.

Two months after the merger was announced, Lloyds had devised plans for Hill Samuel. The investment management arm of all the banks would combine under the name of Hill Samuel.

It was worth far less than TSB had paid for it: it had to write off £60m of goodwill on this move in its half-year accounts. Most of Hill Samuel's remaining 500 staff face redundancy.

The Hill Samuel name will remain in asset management, and may also live on as Lloyds-TSB's private banking brand. But it will no longer be the name of a merchant bank.

"It is a great shame, but that is how the world works. It is not as if anyone set out to noble Hill Samuel, or treat it nastily," says Mr Freedberg of Lord Keith's dying bank.

combined with that of Lloyds-TSB.

By January, Mr Freedberg found himself in charge of the rump of the merchant bank – a severely denuded operation which could no longer support its costs. For it to survive, it would have had to expand activities such as project finance. "We would have had to put our foot on the accelerator to make it work," says Mr Moore.

But traditional merchant banking could not compare with the other Lloyds-TSB operations such as mortgage lending in terms of consistency of earnings. "That is what we live by. That is Lloyds," says Mr Moore. "It would have led to endless aggravation and tears if we had falsely let them believe we would support them in their expansion plans."

By January, Lloyds-TSB had appointed Phoenix Securities, a corporate finance adviser, to try once again to find a buyer. This time, a South African bank expressed interest, but the effort to sell did not succeed. The fact that Hill Samuel by now lacked a fund management arm made it far less attractive to a buyer wanting a London presence.

With high-level staff departures starting to accelerate, Lloyds-TSB allowed the 100 corporate finance staff to move to Close Brothers for £1m. The corporate finance arm was worth far less than TSB had paid for it: it had to write off £60m of goodwill on this move in its half-year accounts. Most of Hill Samuel's remaining 500 staff face redundancy.

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**Financial Times**

### 100 years ago

**Colonial Competition** During the last fortnight there have been over 1,000 visitors to the London Chamber of Commerce in Eastcheap to inspect a sample collection of foreign articles, which find a home in these markets and which were sent home in response to Mr. Chamberlain's despatch to the Colonial Governor. It was originally announced that the exhibition would close to-day but in consequence of the great attention which the samples have attracted, and of the fact that the attendance was increased rather than diminished it has now been decided to continue the exhibition until next Saturday.

### 50 years ago

**India's First Foreign Loan** The government of India has granted a loan of Rs.50,000,000 (Rs.750,000) to Siam – the first loan ever made by the Government of India to a foreign country. The loan, which is for 20 years and carries interest at the rate of 3 per cent, is expected to help to lay the foundation of intimate trade relations between the two countries. The agreement was signed by Sir Hugh Wood, Principal Secretary of the Finance Department, on behalf of India, and Mr. Halldor Johnson, Permanent Head of the Siamese Treasury.





## High share take-up at National Mutual

By Nikid Tait in Sydney

National Mutual, Australia's second-largest life insurer, said yesterday that over half a million policyholders had opted to become shareholders in the group as it completes its "demutualisation" and moves to a stockmarket listing next month.

Announcing the results of the policyholder offer, Mr Geoff Tomlinson, managing director of National Mutual, which is controlled by France AXA's group, said that over 540,000 eligible policyholders had said they wanted to take up shares, and that their entitlement covers around 384m shares — about 55 per cent of the total available.

Shares not taken up by policyholders will be sold on their behalf to institutional and private investors through an offer for sale. This is due to open on Monday and will comprise a two-week public offer and then a three-day institutional offer.

Given the relatively high take-up by policyholders, there will be about 448m shares in the offer for sale. Of these, at least 280m will be reserved for institutions, and a further 80m will go first to preferential applicants, such as agents. The retail application price will be A\$1.50.

• The Australian Mutual Provident Society, Australia's biggest life company, indicated yesterday that it expects to complete a review of the group fairly shortly.

The group is considering the demutualisation option amongst other possibilities. Mr Ray Greenhields, chief general manager of AMP Financial Services, said that Australian Mutual Provident Society expected to come to a conclusion on the review "in the next three months".

## Japanese steelmakers cut forecasts

By Michiyo Nakamoto in Tokyo

Japan's leading integrated steel manufacturers warned yesterday they were unlikely to meet previous earnings forecasts. They blamed the weaker than expected recovery of the Japanese economy and soft steel prices at home and abroad.

Four of the five steelmakers revised their earnings forecasts downwards for the first half, while NKK cut its forecast for the full year. All the companies except Kawasaki Steel said they would skip payment of an interim dividend.

Nippon Steel, the world's largest steelmaker, expects to report lower sales and recurring profits in the first half of the year, but aims to meet its earnings forecast for the full year. NKK expects recurring profits to meet its target in the first

half, but fall for the full year on sales unchanged from its initial forecast.

The revisions come as Japanese steelmakers are intensifying production cutbacks to adjust inventory levels to market conditions. Steel inventories have been piling up since the earthquake in the city of Kobe last year, when steelmakers lifted production to meet the strong orders expected for the reconstruction of the devastated region.

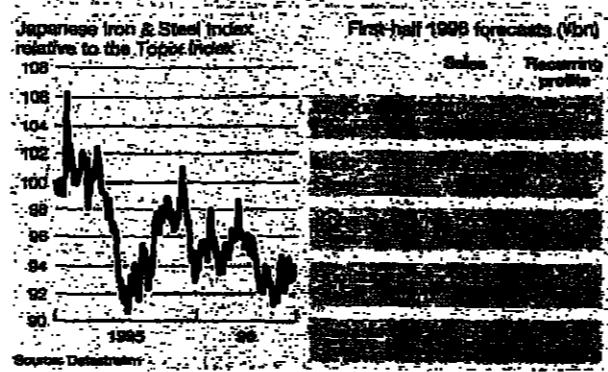
In the event, demand for steel was not as strong as expected and cutbacks in production had to be increased in order to adjust inventories, said NKK.

At the same time, Japanese steelmakers have been hit by a fall in prices in their main overseas markets, in south-east Asia and China, and higher raw material costs.

As a group, the lower

### Japanese steelmakers

Japanese Iron & Steel Index relative to the Tokyo Nikkei



prices, of Y2,000 a tonne, amounts to a Y550m (\$55m) drag on earnings on an annualised basis, while higher raw materials means a further Y400m negative pull on earnings, notes Mr Stephen Wolfe, industry analyst at UBS in Tokyo.

Although the steel companies warned of continuing

Demand from the housing and vehicle manufacturing markets in Japan is also expected to be stronger, judging from the double-digit growth in housing starts and firm production plans of the carmakers. Mr Wolfe said.

Japan's steelmakers have also been slashing costs at an impressive rate. Mr Wolfe calculates that given the Y205m negative impact on earnings from lower prices and higher input costs, and the Y35m in earnings the industry is forecasting, the total amount of cost-cutting comes to Y240m.

"If they come anywhere near close to these numbers, the Japanese steel industry will be the only major steel industry this year that will see higher earnings in the face of higher input costs and lower prices. That's a phenomenal feat," he says.

difficulties in the second half, they expect to put in a better performance as a result of an improved supply-demand environment stemming from production cuts in the first half and stronger demand in their engineering divisions which tend to see greater orders in the latter term.

### NEWS DIGEST

## Toshiba forced to cut chip spending

Toshiba, one of Japan's leading semiconductor makers, is cutting capital investment in its main business in a move that undermines the difficult conditions the industry faces.

Toshiba said it would invest Y170bn (\$1.5bn) in semiconductor facilities, rather than the Y180bn initially planned. This follows moves by other chipmakers to postpone expansion of semiconductor facilities in the wake of a sharp fall in prices for 16-megabit dynamic random access memory chips.

The cutback will affect two of Toshiba's facilities in Japan where it manufactures memory chips. It said the value of its semiconductor production was also likely to be about 10 per cent lower than the initial forecast of Y1.055bn, while higher raw materials would mean a further Y70bn negative pull on earnings.

Memory prices have fallen to as low as a quarter of their previous levels in the downturn this year. Against this background, analysts expect the profits of large Japanese electronics companies, which have derived a substantial proportion of their profits from semiconductors in recent years, to be cut heavily in the current year to March.

The shares of Hitachi, Toshiba and Mitsubishi Electric would remain under pressure in the near term on concern over the impact of lower microchip prices on year-to-March results, analysts said. Japan's three leading electronics company shares have already underperformed the market this year, and the shares fell further yesterday after the Nikkei Keizai newspaper reported downward revisions of current year profit forecasts.

"I think [the three companies'] share prices will probably go down further," said Mr Peter Rawie of Schroder Securities. "I expect them to be lower at the end of the year than at present. Most analysts have been on the bearish side, so I don't think the downward [earnings] revision would surprise much at all," Mr Rawie said.

Hitachi closed down Y1 to Y687; Toshiba fell Y12 to Y687; and Mitsubishi Electric dropped Y14 to Y684. The Nikkei Keizai reported that Hitachi's year-to-March parent pre-tax profit would fall to Y90bn, short of an earlier Y110bn forecast, and compared with Y128.8bn in the year to March 1995. It also said Toshiba's year-to-March parent pre-tax profit would be little changed from the previous year's Y121.4bn, in spite of an earlier forecast that it would rise to Y130bn. Mitsubishi Electric's parent pre-tax profit for the period would fall to about Y70bn, the newspaper said. The company had forecast Y90bn, and the previous year's result was Y100.7bn.

Michiyo Nakamoto and agencies, Tokyo

## Abnormals lift Packer group

By Nikid Tait

Publishing & Broadcasting, Mr Kerry Packer's main listed company, yesterday announced a 50.3 per cent

increase in profit to A\$225.4m (US\$178m) after tax in the year to end-June. The result was helped by an abnormal gain of A\$52.7m, but group profits before tax and abnormalities rose anyway, from A\$219.7m a year ago to A\$260.8m.

Sales rose 20 per cent to A\$1.1bn, while earnings per share increased 31.2 per cent to 44 cent.

But the company said that comparisons had been muddled by the merger of its magazine publishing interests with the Nine Network television business, which took place in the middle of 1994. Figures for the 1994/



Kerry Packer: PBL says comparisons muddled

financial year included only an eight-month contribution from the publishing assets, compared with 12 months in the latest period.

When this was taken into account, PBL said, earnings at group level before interest and tax rose by around 5.5 per cent last year. The television unit's contribution grew almost 15 per cent, but the magazines division slipped 6.4 per cent. The magazines result reflected flat circulation revenues and a decline in advertising revenues in the core Australian market. Higher paper prices also pushed up costs.

Mr James Packer, son of Mr Kerry Packer and PBL's managing director, said both the television and magazine divisions were expected to post an increase in pre-interest earnings this year. But

he warned: "The strength of the advertising market is difficult to assess at this point, making it impossible to predict the increase."

PBL shares rose 15 cents to A\$6.05.

## Wharf upbeat as underlying result improves

By John Riddick in Hong Kong

Wharf (Holdings), the Hong Kong property and communications conglomerate, yesterday announced net profits of HK\$1.3bn (US\$168.1m) for the first half of the year, a fall of 57 per cent, as a decline in exceptional gains offset an improved operating performance.

Mr Gonzaga Li, chairman, reported steady growth in the group's traditional businesses, but said investments and start-up costs in new activities involved "some earnings sacrifice in the short term". Mr Li struck an optimistic note about prospects in new activities, which range from cable television to telecommunications.

Excluding exceptional gains, which added almost \$2bn to first-half results last year from disposals in the property and hotels activities, profits rose 37 per cent to HK\$1.83bn from HK\$1.38 to HK\$0.59, but climbed from HK\$0.49 to HK\$0.55 before exceptions. Turnover rose from HK\$3.31bn to HK\$3.7bn. The interim dividend is being raised from HK\$0.24 a share to HK\$0.26.

The first-half results were also hit by start-up costs at New TMT. However, Mr Ng said that penetration of the business market was ahead of target, while the operator's call-back service for international calls had pushed revenues above forecasts.

The Gateway II development on the Kowloon peninsula has involved the demolition of properties and the loss of about HK\$200m in annual rent. However, Mr Li said current estimates of projected revenues from the retail and residential site, due for completion by the end of 1998, stand at HK\$3.2bn-HK\$3.65bn. Mr Vincent Luk, property analyst at James Capel, said that while the 1996 figure was unlikely to show much increase over last year's HK\$3.2bn, the quality of earnings would be better.

## Asia growth for Siemens

Siemens, the German electronics group sees year to September orders from the Asia-Pacific region totalling \$10bn, up 30 per cent from a year earlier. Mr Guenter Wilhelm, executive for Asia-Pacific, said. He said in Penang the \$10bn included \$3.5bn from consolidated companies and \$1.5bn from activities that are still to be consolidated.

"Siemens is growing faster in Asia-Pacific than anywhere else in the world. Our plans call for a business volume of some \$17bn by the year 2000," he said. He said the Asia-Pacific region would account for nearly half the world's electrical market within the next 10 years.

AFX Asia, Kuala Lumpur

## Woodside Petroleum ahead

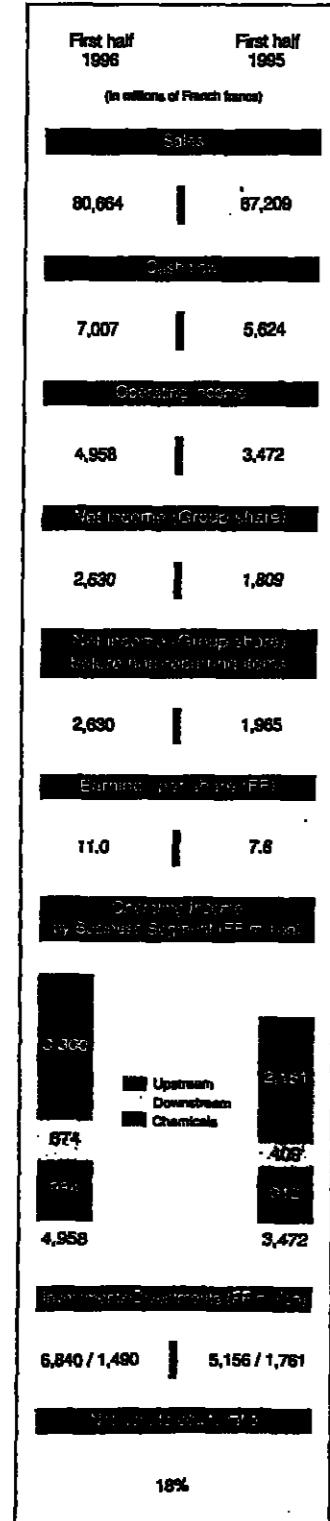
Woodside Petroleum, the Australian oil and gas company and main operator of the large North West Shelf project offshore from Western Australia, posted strong profits growth in the half-year to end-June. The after-tax figure rose to A\$84.4m (US\$66.7m) from A\$62.3m a year ago. Sales revenues in the half-year were 27.1 per cent higher at A\$366.7m. Woodside attributed the growth to "increased volumes for all products and a full six months of crude oil and LPG sales".

The results were struck after a A\$4.9m abnormal item, reflecting the relocation of the group's head office from Melbourne to Perth, and interest charges of A\$42.2m, down A\$15.7m on the same period a year ago. The interim dividend goes up 50 per cent to 6 cents a share.

The company, which had had a long and difficult development, said sales from the domestic gas side were 5.1 per cent higher at A\$90.7m, while LNG revenues rose 3.7 per cent to A\$140.4m. Condensate revenue was up 19 per cent, reflecting higher volumes, at A\$73m. Revenue from the Cossack/Wanessa oil fields reached A\$45.6m — having come on stream last year — in spite of problems on the floating "Cossack Pioneer" production storage and offloading facility.

NHM Tax, Sydney

## TOTAL FIRST HALF RESULTS



### FIRST HALF 1996 RESULTS INCREASE: NET INCOME +45%

### NET INCOME BEFORE NON-RECURRING ITEMS +34%

### □ Consolidated Accounts

	1 H 96	1 H 95	Full year
Sales	80,644	67,208	155,829
Cost flow	7,007	5,624	11,973
Operating income	4,958	3,472	7,441
Net income (Group share)	2,630	1,803	3,248
Net income (Group share) before non-recurring items	2,630	1,803	3,248
Earnings per share (FPI)	11.0	7.8	15.8
Earnings per share (FPI) (c)	1.06	0.77	1.39

(1) before FAS 121  
(2) before non-recurring items  
(c) based on exchange rate for the period: 1 FPI = 1.06, 1995 = 0.77, 1996 = 1.39

■ Upstream  
■ Downstream  
■ Chemicals

• A better environment

Comparing the 1996 first half with the 1995 first half, changes in the main external economic factors had a positive impact of approximately \$100 million on the Group's operating results. Brent crude prices were strong during the 1996 first half.

Refining margins continue to be very volatile

□ A strong rise in operating income due to upstream production growth and productivity gains

Each sector contributed to the Group's operating income increase:

■ Upstream  
■ Downstream  
■ Chemicals

• Upstream is the main driver for the Group's rising profitability

The 83 per cent improvement in Upstream operating income stems from the combination of three factors, each having nearly the same impact: an increase in hydrocarbons prices, an increase in production volumes, and a decrease in technical costs.

The Group's production grew by 15 per cent to 266 mboe/d (thousand barrels of oil equivalent per day) versus 668 mboe/d in the 1995 first half. Production outside the Middle East increased by 28 per cent to 478 mboe/d (including 213 mboe/d of Middle-East production) versus 350 mboe/d.

For the medium term, production growth as well as productivity gains in each sector should allow continued improvement in the Group's profitability.

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## COMPANIES AND FINANCE: THE AMERICAS

## Staples and Office Depot plan \$3.5bn merger

By Richard Tomkins  
in New York

Staples and Office Depot, two of the biggest supermarket groups in the hotly contested US office supplies business, yesterday announced plans to merge in an all-share deal worth \$3.5bn.

It is the biggest merger in the US retailing industry since Federated Department Stores, owner of Blooming-

dale's, bought the R.H. Macy department stores group for \$4.1bn in 1994.

The merger is being structured as a takeover of Office Depot by Staples. Holders of Office Depot shares will receive 1.14 Staples shares for each share they own.

By lunchtime yesterday Office Depot's shares had shot up \$4 to \$19, a rise of 25 per cent. Staples' shares had slipped \$1.25 to \$18, a fall of 7 per cent, valuing

Office Depot at \$3.5bn.

Staples and Office Depot were founded in the mid-1980s amid a trend in US retailing towards so-called "category killers" - supermarkets such as Toys "R" Us specialising in a single category of merchandise.

They take credit for having revolutionised the office products business by supplying small business customers with all they needed to run their offices at much

lower prices than before.

Staples has 517 superstores across the US and is a joint venture partner in similar enterprises in Britain - with Staples UK - and Germany - with Maxi-Paper-Markt. Office Depot has 589 stores in the US, 29 in Canada, and joint venture or licensed operations in Mexico, Israel, Poland, Thailand, France, Colombia and Japan.

Staples had net profits of \$78.7m on sales of \$3.1bn in

the year to January, while Office Depot had net profits of \$133.4m on sales of \$5.3bn. But Office Depot yesterday warned that third-quarter earnings were likely to fall short of expectations.

The new company will be called Staples The Office Depot. Its chairman will be Mr David Fuente, chairman and chief executive officer of Office Depot, and its chief executive will be Mr Thomas Stemberg, chairman and

chief executive of Staples.

Mr Stemberg said the combined company, with annual revenues of more than \$10bn, would be able to offer "even greater value" to its customers through increased operating efficiency and purchasing scale.

Shares in OfficeMax, the other big US office products supermarket group, slipped \$2 to \$12 as investors reacted to the prospect of increasing competition.

## Profits warning at Rubbermaid

By Richard Tomkins  
in New York

Rubbermaid, the US household goods manufacturer that recently emerged from a string of poor results,

yesterday warned that rapidly rising raw material costs would hit profits again in the third quarter ending this month.

It also announced it was buying Graco Children's Products, a private US maker of infant products, for \$325m in cash. But the shares sank \$3 to \$22 in early trading - a fall of 14 per cent - amid gloom over the profits outlook.

Rubbermaid has for many years been one of the most admired US companies, but last year it stumbled badly when net profits sank from \$223m to \$60m after a \$158m pre-tax restructuring charge.

The company offered fewer assurances, though, on the performance of its European operations. These were damaged by a decision to step back from selling

direct to customers in favour of using indirect sales channels, Mr Mullarkey said.

He added that such channels were less well developed in Europe than in the US.

day, Rubbermaid said third-quarter profits would be much the same as last year's depressed \$50.3m, or 32 cents a share, because of further increases in resin costs.

The company said resin costs had peaked in the middle of last year and had begun to come down, but since last April they had risen three times, taking them from 32 cents a pound to 47 cents and another increase of 5 cents a pound was expected next month.

Mr Wolfgang Schmitt, chairman and chief executive, said: "Despite significant gains in lowering our cost structure, higher costs for resin and lower-than-expected unit volume will prevent us from continuing to attain the growth in profitability we had been expecting this year."

Graco Children's Products is a leading maker of infant strollers, play pens, swings, high chairs and similar products. Its net sales this year are expected to be \$200m. Rubbermaid said the acquisition would be "a natural complement" to its Little Tikes business, which makes traditional toys and juvenile products aimed at a similar age range.

## NEWS DIGEST

## Coca-Cola in rift with the Lakers

Coca-Cola has canned a \$1m-a-year sponsorship deal with the Los Angeles Lakers basketball troupe because its leading man, Mr Shaquille O'Neal, promotes Pepsi. The move follows the Lakers' signing this summer of a \$12m seven-year contract with the 24-year-old 7ft 1in player whose day jobs include those of film star, rap artist, web site host, and walking billboard.

Mr O'Neal's sponsorship activities alone are estimated to be worth \$20m a year, and include links with Reebok and Spalding sports groups. His starring role this summer as a genie in *Shazzam*, a Walt Disney children's film, was turned to good use as a marketing device that put his name - and that of the film studio - on tee-shirts, tuxedos and sports shoes. His fans' war cry, "Shaq Attack", is part of everyday language in the US.

Owing to complex promotional connections between the warring soft drinks companies, league authorities, teams and individual players, the Coke and Pepsi logos are routinely used side by side at most US sports events. However, Coca-Cola's withdrawal suggests a new approach.

Even after this week's rift with the Lakers, Coca-Cola retains the right to use the team's logo in national promotions by virtue of its role as a backer of the National Basketball Association. The company's continuing sponsorship of LA Dodgers baseball and the Mighty Ducks ice hockey team will also ensure a high profile in southern California.

However, the ground rules may be changing as a result of the increasing involvement of entertainment companies in the sports business. Turner Broadcasting, merging with Time Warner, owns the Atlanta Braves. Disney runs the Mighty Ducks and is poised to take control of the California Angels baseball team.

Christopher Parkes, Los Angeles

## Third suitor for Chateau

The US mobile home park industry was split yesterday by the biggest hostile bid the sector had yet seen. Manufactured Home Communities, based in Chicago and the largest player in the sector, made a \$400m cash tender offer for Michigan-based Chateau Properties. The offer will last one month, until October 1.

It means that Chateau now has three suitors. The company announced a "merger of equals" with ROC Communities of Englewood, Colorado, in July, which valued Chateau at \$300m. Sun Communities, based in Michigan, then made an unsolicited stock offer valuing the company at about \$380m.

The battle has focused Wall Street attention on a sector which is usually regarded as low quality, because the accommodation on offer is very cheap. Mr David Helfand, chief executive of Manufactured Home Communities, said the sector was seriously undervalued as a result, and that there were strong opportunities for consolidation. "This business is quite different from the public's perception and therefore undervalued. It's a large segment of the US housing market - one third of the homes built in the US last year were mobile homes." Although the concept has never proved popular in most of Europe, last year 15m Americans lived in mobile homes.

John Authers, New York

## Televisa, TVE in alliance talks

Televisa, the Mexican media group, and Televisión Española of Spain (TVE) have announced they are in "very advanced talks" to offer Direct To Home television to the Iberian Peninsula. The two companies are also in "advanced negotiations" with other potential partners.

Globe, Brazil's media giant, is believed to be the likely candidate as it is already Televisa's partner, along with Mr Rupert Murdoch's News Corp and TCI of the US in the forthcoming launch of the satellite-beamed DTH services in Latin America. Before the announcement, Televisa had been developing a DTH project for the Iberian peninsula with Panamsat, the US satellite company in which it owns a 40 per cent stake.

Televisa, which recorded a loss of 232m pesos (\$30m) in the first half of 1995 because of its heavy debt burden, is trying to sell-off parts of its media empire to restore and repay its \$1.1bn debt. Planned divestitures include its stake in Panamsat and its 51 per cent shareholding in the Mexican paging company Skytel.

Leslie Crawford, Mexico City

## MCA appoints Platt

Mr Marc Platt, former president of TriStar Pictures, has been appointed head of feature film production at Universal Studios, part of the MCA group.

The hiring counts as a success for Mr Casey Silver, Universal chairman, who had to contend with bids for Mr Platt's talents from competitors including DreamWorks, the start-up entertainment group inspired by Mr Steven Spielberg. It also marks a further step in the extensive shake-out of MCA's senior management since the company was taken over last year by Seagram, the Canada-based drinks group.

Mr Platt has a strong reputation for his ability to build and maintain relationships between studio management and star actors. Although he oversaw several hit films at TriStar, including the effects-laden *Jurassic Park*, its parent, Sony Pictures Entertainment, has had difficulties keeping pace with other large Hollywood groups.

His place at TriStar was filled in July by Mr Robert Cooper, former president of HBO Pictures, known for his ability to make successful films for the large and small screen on modest budgets.

Other new faces are expected at Sony, which also owns Columbia, following this summer's high-cost flop with *The Cable Guy*, for which the star, Mr Jim Carey, was paid a record-setting \$20m. *Multiplicity*, a more recent summer release, also performed terribly, further fueling persistent rumours of looming changes at the top.

Mr Platt, a former talent agent, was appointed TriStar chief in 1992 after successes at Orion including *Dances with Wolves* and *The Silence of the Lambs*.

Christopher Parkes

## Placer to sell copper interest

Placer Dome, the Canada-based international gold producer, wants to sell its 30.8 per cent interest in Gibraltar Mines, a western Canada copper producer, as part of its policy to concentrate on gold production. At recent market prices, the stake is worth about C\$200m.

Gibraltar last week signed a debt agreement under which units of Barclays Bank and Dresdnerbank will lend US\$40m for development of the Lomas Bayas open pit copper mine in northern Chile. Robert Gibbons, Montreal

## Digital says orders below forecast

By Richard Waters  
in New York

Digital Equipment warned that new customer orders had been below its expectations since the end of June, casting a shadow over the US computer maker's attempts to put its troubles of the first half of the year behind it.

The news came at an analysts' meeting in New York late on Tuesday, as Digital sought to allay Wall Street's concerns about the recent problems in its personal computer business and its big European operations. The company's shares fell \$1.25 late on Tuesday and were down

another \$2 by yesterday lunchtime, at \$38.

Speaking after the meeting, Mr Vincent Mullarkey, chief financial officer, said that Digital would have struggled anyway to record a profit in the seasonally weak summer quarter, the first of its fiscal year. He added that it had also experienced "a somewhat slow start" to the quarter, which ends this month, although he refused to give further details.

The warning overshadowed the company's attempts to convince Wall Street that its turnaround of the past two years was still on track, despite a setback in the

fourth quarter, when the company reported a net loss of \$35m after restructuring charges.

The company intends over the next two years to lift its net profit margin to 7 per cent, from a level of 3 per cent last year, excluding restructuring charges, Mr Mullarkey said.

Hitting that target would put its profit margin in line with other computer makers, and would represent a \$2bn turnaround from the losses suffered in 1994, he added.

Digital's performance earlier this year was affected by an inventory build-up in personal computers just as a price war broke out in the industry.

The company said that it

had now reduced its inventory levels to six weeks' supply from around 15, and that it had made changes allowing it to reward its sales people when PCs are sold to final customers rather than when they are shipped to distributors.

The company offered fewer assurances, though, on the performance of its European operations. These were damaged by a decision to step back from selling

direct to customers in favour of using indirect sales channels, Mr Mullarkey said.

He added that such channels were less well developed in Europe than in the US.

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## COMPANIES AND FINANCE: EUROPE

**BBL lifts profit and names new chief**

By Neil Buckley in Brussels

**Banque Bruxelles Lambert**, Belgium's third-largest bank, yesterday named 44-year-old Mr Michel Tilmant as its next chief executive as it reported a 17.9 per cent increase in first-half net profits to BFr3.07bn (\$160m).

Mr Tilmant, described by bank insiders as a "go-getter" and "very much the American banker", spent 18 years at Morgan Guaranty of the US before joining BBL in 1989. His appointment to succeed the ailing Mr Daniel Cardon de Lichtenberg, 66, as chief executive at the year-end

marks a change of generation at the top of Belgium's fastest-growing bank.

Mr Cardon, presenting results which outstripped all forecasts, said that strategy was to continue to develop BBL's foreign businesses now accounting for 40 per cent of net profits – and its corporate banking activities.

The strategy was also – for the foreseeable future – to remain one of "stand-alone", in spite of Mr Cardon's warning last year that Belgium was "overbanked" and that BBL should enter a partnership or merger with a larger bank.

The warning sparked a debate on the need for the rationalisation of Belgium's banks and the creation of a "Grande Banque Belge" capable of competing in a single-currency Europe.

But Mr Cardon admitted yesterday that the moment for the creation of such a bank might have passed. Large rivals Crédit Communal de Belgique and Générale de Banque were both pursuing alternative strategies.

He insisted, however, that BBL was best placed to cope with the twin challenges of continued overcapacity in Belgium and the transi-

tion to a single European currency in 1999. He estimated the euro would cost BBL BFr500m–BFr600m, to implement in each of the next four years and would knock BFr1.2bn–BFr1.5bn off annual foreign exchange income.

The group's post-tax profit increased 18 per cent from BFr4.3bn to BFr5.07bn despite a 4.6 per cent rise in depreciation, write-downs and provisions from BFr6.10bn to BFr8.68bn.

The latter included a BFr1.3bn provision for transition to the euro, and costs of BFr1.3bn for an early retirement programme.

**Générale des Eaux in telecoms challenge**

By David Owen in Paris

**Compagnie Générale des Eaux**, the French utilities, property and communications group, yesterday threw down a gauntlet to France Télécom, outlining its intention to compete head-on with the state-owned telephone operator in all the main segments of the domestic market.

Mr Jean-Marie Messier, the group's recently elevated chairman and chief executive, said it had decided to become "a global operator in all telecoms segments" once the FF11.7bn (\$23.07bn) French market is opened fully to competition on January 1, 1998. "We will position ourselves as the alternative operator to France Télécom," he said.

The company already has a significant presence in the country's fast-growing but still underdeveloped mobile telephone sector through Société Française du Radiotéléphone, France's second-largest mobile telephone network operator. It was clear, however, from Mr Messier's presentation that Générale des Eaux will not attempt to do all things to all French telephone users from day one of the new liberalised regime.

France Télécom's "extremely low" local residential tariffs meant the group would be particularly "selective", for example, in the way it chose to enter this market. For long distance calls, it would seek to develop an alternative network with the help of partners with "specific infrastructures" at their disposal.

By 2003, the company is aiming for a market share of 40 per cent in the mobile telephone sector – where it expects the bulk of market growth to be concentrated – a 20 per cent share of long distance calls and 10 per cent of local calls. This would take turnover generated for the group by the French telecoms market to FF40bn in 2003 from about FF26bn in 1995. Mr Messier said that the group was setting up a new telecommunications division to be known as Cegete, with three operational arms in the mobile, long distance and business services markets.

It was clear, however, from Mr Messier's presentation that Générale des Eaux will not attempt to do all things to all French telephone users from day one of the new liberalised regime.

AFX News, Paris

**NEWS DIGEST****Danone advances despite higher tax**

**Danone**, the French food and drinks group, reported net first-half profits up 2.3 per cent at FF1.7bn (\$835m), despite increased tax charges. Sales rose 4.1 per cent to BFr1.6bn, including income from its recent ventures outside western Europe, such as biscuit manufacturing in China and dairy products in eastern Europe and Argentina. Operating income from businesses outside western Europe rose 26.4 per cent.

The group said net income would have risen 5.1 per cent on a comparable basis after allowing for French tax changes last year. These applied to the full year but were recorded only in the second half of 1995. Operating income rose 4.3 per cent to FF1.6bn, with increases from dairy products, biscuits, mineral water and containers divisions. There were declines in its grocery products and pasta and beer businesses. The operating margin was 8.9 per cent. It expected 1996 net income to rise 6 per cent.

Andrew Jack, Paris

**French bank signals recovery**

**Société Marocaine de Crédit**, the regional bank owned by the French government and scheduled for privatisation, reported net first-half income of FF1.57m (\$11.2m), up from only FF1.5m in the same period last year, and after a loss of FF1.857m for 1995. Net banking revenues rose 20 per cent to FF1.93m, and the group reported an operating profit of FF1.45m compared with a loss of FF26m in the first half of 1995.

There were provisions of FF28m against doubtful loans, FF14m for risks and charges, and a further FF1.12m in unrecovarable debts written off. Mr Pierre Habib-Deloncle, chairman, said the "encouraging" results reflected profitable treasury operations, a return to profit of the branch network owing to strong growth in commissions, and ongoing restructuring.

Andrew Jack, Paris

**Sanofi gains 11% at halfway**

**Sanofi**, the French health care group, posted net first-half profits up 11 per cent at FF1.61m (\$121m). Sales were stable at FF1.13bn, while operating profits rose 14 per cent to FF1.6bn. Excluding currencies and acquisitions and disposals, sales rose 3.5 per cent.

AFX News, Paris

**Reticel in red despite sales rise**

**Reticel**, the Belgian chemicals group, incurred a net loss, after minority interests, of FF1.23m (\$7.8m), against a FF1.92m profit in the same period last year. Sales rose from BFr16bn to BFr17.3bn. It said, all things being equal, the improvement seen in the first half of the year should continue during the second half. It was beginning to feel the benefit of rationalisation measures and price adjustments. Higher financial costs, owing to acquisitions and working capital demands, were offset by lower interest rates.

AFX News, Brussels

**Merrill Lynch in Italian deal**

**Merrill Lynch**, the US broking house, said it had signed an agreement in principle to purchase the assets of Carnegie Italia from Carnegie International. The Merrill Lynch Italian equity research and sales team is expected to open the broker's office in Milan by the end of the year or early 1997.

AP-Dow Jones, Milan

**Danzas in black and upbeat**

**Danzas**, the Swiss transport group, said first-half net profits were SF1.6m (\$1m) – against a year-ago loss of SF1.5m – on sales of SF1.961m. Operating profits were SF1.6m. The group expected a much better full-year net profit than in 1995.

AFX News, Basel

■ Hoechst and Kloeckner-Werke are to merge their hard foil plastics business into a 50/50 joint venture to be called Kalle Pentaplast. The company would have 1,200 staff and annual sales of DM500m (\$400m). AFX News, Montabaur

■ The chairman of Munich Re said he expected the recent acquisition of American Re to lift earnings per share by 1998, the Boersen-Zeitung newspaper reported.

AFX News, Munich

**CLF ahead in run-up to Belgium alliance**

By Andrew Jack in Paris

**Crédit Local de France**, the specialist bank, yesterday reported net profits up 6 per cent to FF7.92m (\$156m) for the first half of 1996, in the final results scheduled before its proposed strategic alliance with Crédit Commercial de Belgique.

Banking income rose 23 per cent to BFr1.8bn, operating income 25 per cent to FF1.3bn, and pre-tax profits 17 per cent to FF1.3bn in the six months to June 30.

Mr Pierre Richard, chairman, said: "After a transitional 1995, we have re-established the continued rhythm of growth that we are used to, and really launched our international development. We have succeeded in maintaining a return on equity above 10 per cent."

He said French local authorities had preferred to raise taxes and reduce debt levels this year, but argued they would have to make essential investments during 1997 which would increase demand for loans.

Provisions – largely against property lending – rose in the period to FF1.57m, compared with FF1.66m last time, and pre-tax profits were now 61 per cent covered.

Yesterday's results included significant contributions from CLF-Hypothek, a bank of Germany, of which it acquired control last year, as well as new engagements from its North American operations.

The group said it had recently also been granted access by the French government to the special tax-exempt Cedevi funds earmarked for loans to industry, which it would be using to support local authorities engaged in infrastructure projects.

Its CLF-Banque subsidiary, created last year, had re-established its dominance in the market for credit lines to local authorities, and had been profitable since April.

The group acknowledged that there was intense competition between banks in the local authority market.

Shareholders will meet to vote on the link-up with Crédit Commercial de Belgique in early October. An exceptional dividend should be paid during December.

CLF also announced two new independent board directors who will join the new holding company created at the time of the alliance: Mr Gérard Worms, of Rothschild & Cie, and Mr Denis Kessler, president of the French Federation of insurance companies.

**Sulzer doubles despite weaving machine losses**

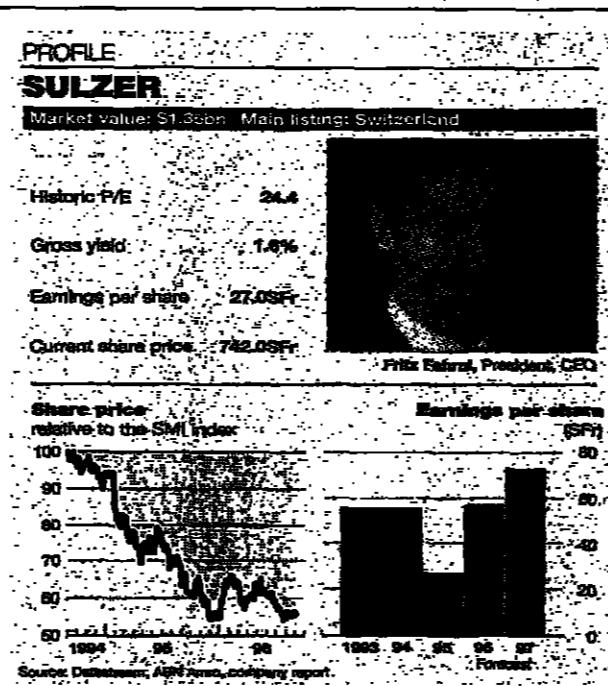
By William Hall in Zurich

**Sulzer**, one of the traditional pillars of the Swiss engineering industry, doubled first half net income to SF14.6m (\$2.3m). But its profit recovery continues to be hampered by rising losses in its Sulzer Rüti weaving machinery business where it is the world market leader.

Sulzer Rüti, the smallest of Sulzer's core businesses, has been losing money for some time and the group had been forecasting a substantial improvement in its 1996 operating results after last year's SF13.4m loss.

However, Mr Fritz Fahrni, Sulzer chief executive, said yesterday the "ongoing recession" in the world weaving machinery market meant that losses on weaving machinery production would not be reduced in 1996 and are "likely to exceed the previous year's level".

Sulzer Rüti's order intake



building services sector and used to be Sulzer's biggest division, reported a 12 per cent drop in sales, to SF134m. Mr Erich Müller, Sulzer chief financial officer who is also a leading Swiss politician, said that Sulzer's performance continued to be hampered by a "grossly overvalued" Swiss franc.

With Sulzer's star performer, with sales up 11 per cent to SF17.8m.

Sulzer Rotec, which makes pumps for the petroleum industry, was the other star performer with first-half sales rising 24 per cent to SF134m. By contrast, Sulzer Infra, which services the plant and

joined it in a \$300m project to develop two fields in Iranian waters, acquired a 30 per cent interest.

Getting the forthcoming French results season off to a highly positive start, the group reported a 15 per cent advance in first-half net attributable profit, to SF1.35m (\$15.8m) against SF1.15m a year ago. Excluding 1995's exceptional items, the group's earnings advanced by 34.5 per cent, to SF2.65m versus SF1.97m.

Net attributable profit a share reached SF1.11, in line with analysts' expectations. Turnover climbed 20 per cent from SF1.67bn to SF1.87bn. The group's first-half return on equity advanced strongly to 9.3 per cent.

The bulk of the group's revenue in operating profit came from its energy production activities, where income rose 30 per cent to SF1.15m. Mr Fahrni said the group would be particularly "selective", for example, in the way it chose to enter this market. For long distance calls, it would seek to develop an alternative network with the help of partners with "specific infrastructures" at their disposal.

By 2003, the company is aiming for a market share of 40 per cent in the mobile telephone sector – where it expects the bulk of market growth to be concentrated – a 20 per cent share of long distance calls and 10 per cent of local calls.

This would take turnover generated for the group by the French telecoms market to FF40bn in 2003 from about FF26bn in 1995.

Mr Messier said that the group was setting up a new telecommunications division to be known as Cegel, with three operational arms in the mobile, long distance and business services markets.

It was clear, however, from Mr Messier's presentation that Générale des Eaux will not attempt to do all things to all French telephone users from day one of the new liberalised regime.

AFX News, Paris

**Victory in power battle leaves Caio in war to save Olivetti**

By David Owen in Paris

**Omnitel Pronto Italia**, the mobile phone group in which Olivetti has the largest stake. On Tuesday, Mr Caio, 39, returned the loaded compliment with a diplomatic statement which delivered a firm "thank you and goodbye" to his former mentor, Mr De Benedetti remains honorary chairman and, through his holding company Cir, the largest shareholder with 15 per cent, but is no longer on the board.

Olivetti's second management reshuffle in as many months still leaves various questions unanswered, however, as yesterday's stock market reaction indicated. An initial bounce of nearly 10 per cent in the depressed Olivetti share price was reduced later in the afternoon as investors began a

more sober analysis of the problems facing the computer group as it tries to reinvent itself as a European leader in the fast-moving information technology, telecommunications and multimedia sectors.

From a sentimental point of view, De Benedetti's departure is "unbelievably important" – but it doesn't have any immediate impact on the business, said the analyst yesterday.

Outline financial figures, released along with the resignation statement, showed pre-tax losses of SF4.2m (\$325m), including a 1.30m share of Omnitel's losses and 1.200m of write-offs related to the company's "decisions" to accelerate the downsizing of its hardware operations. This will be followed by a

but the new provisions, analysts said, the operating loss – SF1.5m – was much worse than the market had expected.

Market attention is likely to focus on the fate of the "hardware sector".

Employees of the group's struggling personal computer subsidiary reacted angrily yesterday to the suggestion that this meant the business had no future in the group. Since Mr Caio took over, they have expressed concern that his technical background would bias him against the PC business, with a sharp kick to break-even.

At a conference call last night, analysts were expected to ask questions about the future of the PC hardware operations. They will also be asked about the performance of the more important systems and services division, which accounts for about 60 per cent of group turnover.

Even after this week's reshuffle, the De Benedetti family has a big presence at Olivetti: Mr Caio's stake is enough to give Mr Rodolfo De Benedetti, the former chairman's son, a place on the new five-strong executive committee; the new chairman, Mr Antonio Tesconi, is one of Mr De Benedetti's most trusted civil lawyers.

But the extent of the most recent change was evident yesterday from most commentators' description of poor first-half figures as "Mr Caio's internes". Analysts believe he will have to work hard to ensure these are not the only results he is remembered by.

Andrew Hill

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## THE MORGAN GRENFELL AFFAIR

Morgan Grenfell today reopens dealing in three investment funds suspended on Monday. But there are still unanswered questions as to how fund manager Peter Young was able to build up big holdings in speculative unlisted securities. FT reporters investigate

■ **FIBA NORDIC**

## Fiba's role as broker comes under scrutiny

Fiba Nordic Securities, the stock broker which bought many of the obscure unlisted securities for the suspended Morgan Grenfell European Growth Trust, is a young, London-based equity broker which has become one of the top three traders in Nordic stocks since it was set up in its present form in 1994.

But its buccaneering style is under scrutiny following the suspension of three Morgan Grenfell investment funds and Mr Peter Young, manager of the growth trust, Fiba was one of the main brokers to the trust.

UK regulators entered into discussions with Fiba following its involvement with a placing of shares in US company Solv-Ex earlier this year. Based in New Mexico, Solv-Ex is a development company aiming to produce oil from oil sands.

Solv-Ex's share price shot from about \$7 to more than \$30 in March, before sinking back to about \$11. As the share price reached its peak, Fiba organised a placing of Solv-Ex shares and bonds worth about \$70m.

The swings in the share price are the subject of an investigation by the Securities and Exchange Commission, the US regulator. There is no suggestion that Fiba Nordic is itself under investigation by the SEC, but the incident drew the attention of UK regulators to the company.

Fiba said it approached the SFA before it began any inquiry into the company, and offered to help with information on Solv-Ex.

In the course of discussions with Fiba, the regulators became aware of possible problems with the Morgan Grenfell European funds which were suspended this week.

Solv-Ex is similar to other companies promoted by Fiba. It is a speculative development company, which has never turned a profit since it was set up in 1981.

More than half the shares issued or placed by Fiba last year qualify as development or high-technology stocks - companies low on profits but strong on promise.

In particular, the corporate finance team, headed by Mr Erik Langaker, has had a successful business in selling unlisted technology stocks in the run-up to a listing. Mr Peter Young bought many of them.

Another controversial stock handled by Fiba is SinterCast, a Swedish company that has developed a system for casting car engine blocks, and in which Mr Young invested.

Fiba has been one of the most active traders in SinterCast shares, accounting for almost half the turnover in the past six months.

Observers have expressed concern at the close relationship between the two companies. Mr Langaker is a director of SinterCast as well as Fiba, while Mr Bertil Hagman, chief executive of SinterCast, is a director of Fiba.

Fiba has attracted attention in Sweden over the rapid rise in its share price over the past two years to a high of SKr550 in the summer, before sliding to SKr310 yesterday. Yet the company has negligible sales and has never made a profit.

Fiba grew out of a quoted Norwegian brokerage of the same name which still has a 10 per cent stake in the UK-based operation. It was set up in 1994 by the five executive directors - Mr Langaker and Mr Jan Dvorak, formerly of Alfred Berg, Mr Peter Karlsson and Mr Hakan Filipsson, formerly of Eksilida, and Mr Henrik Nordling, formerly a fund manager at Swedish insurance group Trygg Hansa.

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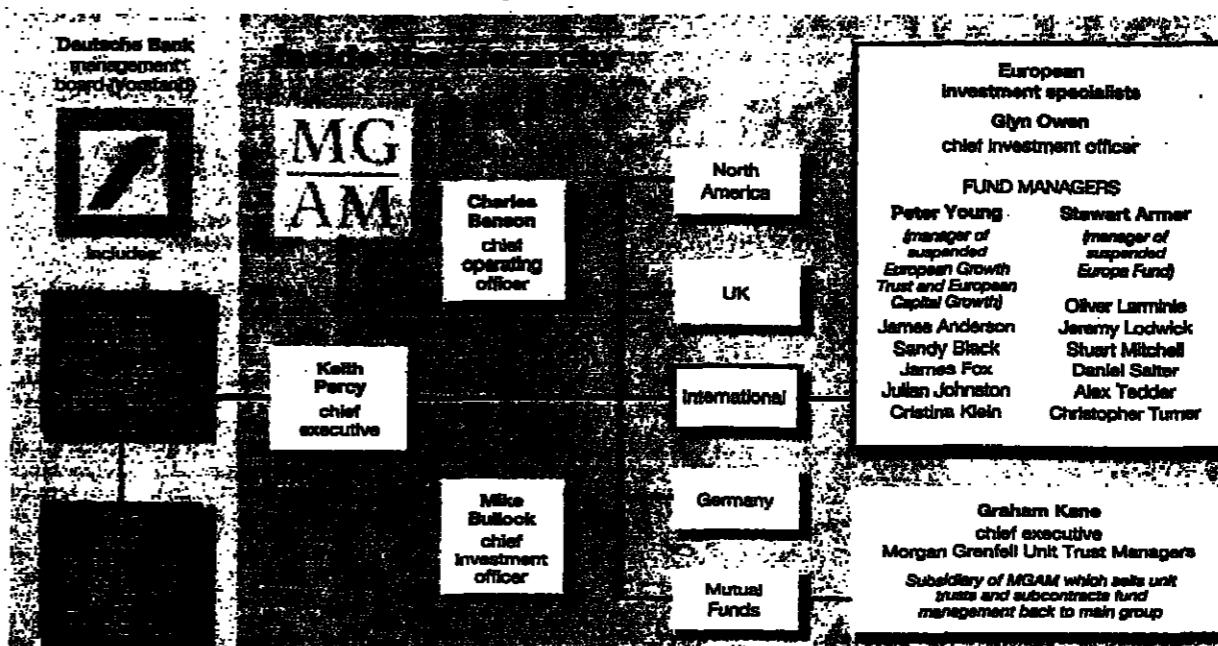
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CONTROLS By Nicholas Denton

## 'Investments were overseen'

Mr Peter Young has been

portrayed by Morgan Grenfell Asset Management

as a bit of a lone operator,

but many of his colleagues

and managers were aware of

unusual investment patterns

well before his suspension.

There are three different

groups of people who would

have had information.

First, the European

Growth Trust's purchases of

unlisted securities, the root

of the fund's troubles, had

to be authorised. Each

investment had to be signed

off by MGAM's compliance

department, usually by Mr

Mike Wheatley, the head

compliance officer.

It also had to be approved

by Mr Glyn Owen, chief

investment officer for

Europe, according to

Morgan Grenfell. That

means Mr Owen must have

been aware not just of the

size of European Growth's

unlisted investments but the

precise pattern of trading.

Second, MGAM executives

would also have been aware

of highly unusual breaches

of financial services

regulations or investment

schemes. In July European

Growth's annual report

showed three infractions of

Securities and Investments

Board regulation 5.14.

This rule states that a

fund may own no more than

10 per cent of any single

company. European Growth,

at the end of its financial

year in May, owned more

than 10 per cent of three

companies: Efore, Microbes

and Princess Resources.

These three holdings

represented only 1.55 per

cent of the assets of the fund

in May. However they

resulted in the qualification

of European Growth's

annual report by its

trustees, General Accident.

Funds occasionally breach

rule 5.10 - that they can

hold no more than 10 per

cent of their assets in one

stock. If the price of the

stock rises unexpectedly, it

can lift the fund's weighting

over that threshold. But

share price changes do not

affect the fund's percentage

stake individual companies.

Therefore breaches of rule

5.14 are much less common

and it is less likely they

could occur inadvertently.

The report on these unusual

breaches, apart from going

to all unit holders, was

under-signed by Mr Graham

Kane, chief executive of MG

Unit Trust Managers, the

subsidiary which managed

European Growth. Other

senior executives would

have seen the report.

Third, Mr Young's peers

among the European

specialist fund managers

would have been kept

closely informed of his

strategy. MGAM prided

itself on a collegial

atmosphere. A group of

about 13 people met

monthly to discuss

investment strategy (see

graphic above).

They would generally

discuss subjects such as

macro-economic policy

rather than the precise

composition of each fund.

Yet all the group's members

would have been able to ask

almost any question they

wished of Mr Young.

## COMPANIES AND FINANCE: UK

## Booker offers £264m for Nurdin & Peacock

By David Blackwell

Booker yesterday consolidated its position as the UK's largest cash and carry group with a £264m (£412m) offer for Nurdin & Peacock, its main rival.

Both Mr Charles Bowen, Booker chief executive, and Mr David Sims, Nurdin chief executive, described the deal as "wonderful" for shareholders. It will take Booker's share of the market close to 40 per cent.

However, Mr Bowen played down the possibility of a referral to the Monopolies and Mergers Commission, arguing that the cash and carry market was not closed. Independent retailers and caterers could use supermarkets and discounters as alternative supply sources.

Rationalisation has long been expected in the over-crowded cash and carry industry. Analysts, praising the fit of the two groups,

suggested the deal had been driven by the breakdown of traditional food wholesaling channels.

Shares in Booker rose 23p to close at 383p. The group is offering Nurdin shareholders 154.53 in cash and 14 Booker shares for every 100 Nurdin shares. Nurdin shares jumped 70p to close at 200p, close to the year's high.

Mr Bowen said Booker had been keen to buy Nurdin for two years. But the Peacock family, which has undertaken to sell its 26 per cent of Nurdin, changed its mind about selling only a few weeks ago. Mr Sims said the family had decided to sell with reluctance and great sadness. But, he said, plans in hand to update information technology and distribution would not have delivered a similar reward for Nurdin shareholders for two or three years.

Booker, which will make a

£25m provision for restructuring, expects to save about £10m in the first full year, and more than double this in the next two years. Mr Bowen said 40 depots from a combined total of 218 would be closed, mostly the smaller Booker depots.

Additional savings would come from improved buying efficiencies and operating a single head office.

Mr Bowen said the group would need to plough back some of the savings to its customers, particularly hard-pressed independent retailers. "We must defend their interests if we are to be successful, otherwise we would just be running shops."

The deal will push Booker's net borrowings to £400m at the year end, but Mr Bowen believes this will be reduced by £100m after another 12 months. The closing net assets of Nurdin are estimated at £90m after写ing off £60m for goodwill.

The refinancing comes at a convenient time for Ashanti as it attempts to convince shareholders in Golden Shamrock, an Australian company with gold projects in west Africa, to accept a takeover offer.

Mr Sam Jonah, Ashanti's chief executive, said yesterday that, since the takeover, exploration drilling at the Zimbabwe operations had been increased four-fold.</p

## COMPANIES AND FINANCE: UK

# CRH to buy BTR's US unit for \$329m

By Simon London and Ross Tisman

CRH, the acquisitive building materials group, is paying \$22m for Tilcon, the US roadstone business being sold by BTR, the conglomerate.

The deal is CRH's biggest acquisition to date and will make the Dublin-based group the largest supplier of construction materials in the north-eastern US.

The deal was announced as CRH unveiled a 13 per cent increase in pre-tax profits to £68.1m (\$103.7m) in the six months to June. The figures were lifted by strong growth in North America, where CRH has already expanded through acquisition this year.

In July it spent \$12m on Allied Building Products, a roofing, cladding and insulation supplier, and in March paid \$87m for a quarrying business with operations in Utah, Nevada and Idaho.

The acquisition price for Tilcon is lower than the book value of the assets in BTR's accounts and is expected to lead to a £2m write-off by BTR during the current financial year. The deal



Don Godson, CRH chief executive: deal is the group's largest

brings total proceeds from disposals by BTR this year to \$702m.

BTR was pleased to have agreed the deal, which required complex regulatory approvals, ahead of its interim on September 12, when Mr Ian Strachan, chief executive, is expected to report on steps to focus on core manufacturing activities.

CRH is paying \$22m in cash and assuming \$108m of

Tilcon debt, although working capital is about \$25m higher than normal due to seasonal demand for roadstone. About \$50m is expected to be raised by selling assets.

The acquisition is being funded partly through a placing of 17.94m shares at £25.75, representing 5 per cent of the CRH's share capital, to raise £210m net of expenses.

## Team set for Lucas Variety

By Tim Burt and Richard Wolfe

LucasVariety, the Anglo-US components group, yesterday unveiled the management team charged with turning it into one of the world's top 10 automotive suppliers.

Mr Victor Rice, chief executive, said the two-tier management structure would begin work this week to "establish a significant force in the automotive, diesel engines and aerospace markets".

He was speaking after warning this week that up to a third of the senior management at Lucas Industries and Variety Corporation could lose their jobs.

The Variety chairman, who officially takes control of the enlarged group on Friday, has set up a corporate management committee dominated by Variety executives and a strategy planning committee involving most of the former Lucas divisional directors.

Some Lucas insiders voiced concern at the Variety influence on the more senior management committee.

## BBA focuses on core activities

By Tim Burt

BBA Group, which earlier this year abandoned a putative £2.4m (\$3.74m) bid for Lucas Industries, yesterday vowed to concentrate on organic growth and bolt-on acquisitions in its core automotive components, textiles and aerospace activities.

The engineering company said it had committed £20m to improve productivity and

hoped it could spend up to £300m on acquisitions without straining its balance sheet.

Nevertheless, Mr Roberto Quarta, chief executive, said he remained convinced that a Lucas takeover would have been a good move for BBA and would not be deterred from contemplating another big deal. "I will not be put off by size..."

He was speaking as BBA

unveiled a sharp increase in first-half profits.

Pre-tax profits rose from £23.8m to £38.1m, despite reduced turnover of £372.4m (£305.3m) in the six months to June 30.

Although the figures were flattered by exceptional losses last year and one-off gains of film this time, Mr Quarta said the group was enjoying top line growth on all fronts.

In the industrial division, dominated by BBA's textile activities, underlying profits rose from £28m to £44.7m, following strong contributions from Fibreweb, the non-wovens business acquired in last year's £22m takeover of Holvis, the Swiss industrial group.

In transportation profits rose from £26.9m to £29.2m despite difficult trading conditions in Germany.

## RESULTS

	Turnover (m)	Pre-tax profit (m)	EPS (p)	Current payment (p)	Date of payment	Dividends corresponding dividend	Total for year	Total last year
BBA Group	6 mths to June 30	572 (605)	23.1 (23.6)	12.5 (12.6)	2.1 Nov 15	1.8	-	6
British (Aerospace)	6 mths to July 31	41.7 (57.2)	1.5 (1.7)	2.6 (1.8)	1.75 Nov 1	1.6	-	6.85
Motorcars	6 mths to June 30	23.5 (17.3)	1.28 (0.124)	4.2 (0.4)	-	-	-	20.1
Becker	24 wks to June 15	1,685 (1,617)	32.6 (27.9)	9.2 (8.3)	8.1 Jan 2	7.8	-	44.25
Brammer *	6 mths to June 30	103 (88.3)	12.78 (10.2)	18.5 (14.7)	5.25 Nov 11	4.5	-	16
Cadby Schweppes	6 mths to June 15	2,283 (2,025)	231 (206)	12.11 (11.7)	5.2 Nov 22	4.9	-	9.1
CFM & Associates	6 mths to June 30	1,003 (967)	6.41 (5.94)	1.25 (1.23)	0.25 Nov 9	2.75	-	3.85
CFI Group	6 mths to June 30	1,003 (967)	6.41 (5.94)	1.25 (1.23)	0.25 Nov 9	2.75	-	3.85
Ericsson Mobiles (UK)	Year to May 31	4,17 (2,92)	1,024 (2,47)	16.51 (17.25)	3.21 Oct 14	1.12	-	-
Hickson	6 mths to June 30	188.4 (207.3)	7 (8.1)	0.5 (2.7)	-	2	-	2
Life Sciences	6 mths to June 30	115 (92)	12.4 (10.8)	4.6 (3.8)	1.6 Nov 8	1.5	-	11.5
Marconi	6 mths to June 30	74 (77.2)	2.56 (5.49)	8.04 (6.07)	3.1 Nov 4	3.1	-	7.8
Marconi Marconi	6 mths to June 30	27 (23.9)	6.12 (6.41)	7.8 (6.1)	2.85 Oct 3	2.7	-	7.25
Marconi & Plessey	6 mths to June 28	728 (780)	7.27 (15.85)	4.1 (10.2)	-	-	-	-
Marconi Space	6 mths to June 30	17 (2.1)	0.1 (0.1)	0.5 (0.1)	1.5 Nov 1	1.5	-	1.5
Perrier Yel (UK)	Year to March 31	2,21 (2,25)	0.725 (0.677)	2.11 (4.6)	-	-	-	-
Sira Electronics (UK)	6 mths to April 30	318 (22.2)	0.274 (0.118)	0.104 (0.049)	0.026 Oct 8	-	-	-
Stadler Group	6 mths to June 30	25.3 (22.1)	2.19 (2.11)	6 (5.2)	1 Nov 22	0.2	-	1
Strong & Fisher (UK)	6 mths to June 30	49.8 (54.5)	1.98 (1.14)	0.51 (0.32)	0.2 Nov 22	0.25	-	1.2
Watford Wedgwood	6 mths to July 31	163 (151)	8.5 (7.4)	1.07 (0.82)	0.3 Nov 20	0.25	-	0.8
Wetherpoon (UK)	Year to July 31	100.5 (98.5)	15.2 (8.7)	28.2 (24.8)	0.5 Nov 20	2.25	9	8
Yorkester Food	6 mths to June 28	77.8 (71.2)	4,059.4 (10,050)	8.56 (8.24)	0.28 Nov 8	0.28	-	3.85
Investment Trusts								
Firsttry Underwriting	Yr to June 30	718.7 (687.7)	0.606 (0.6)	2 (2)	1.4 Oct 15	1.1	2	1.7
Invest Fund \$	6 mths to July 31	74.97 (60.11)	0.203 (0.083)	0.13L (0.05)	nil	nil	-	nil

Earnings shown basic. Dividends shown net. Figures in brackets are for corresponding period. \*After exceptional charge. \*\*After exceptional credit. \*\*\*On increased capital.

£A/m stock. \$US/m stock. \*Comparative reported. \*\*In current. \*\*\*SUS.

## Acquisitions help Brammer

By Tim Burt

Brammer, the industrial distribution and rental group, increased first half profits by 26 per cent following maiden contributions from new subsidiaries and improved demand for its engineering equipment.

The company, Europe's largest distributor of bearings, power-transmission and motion control products, saw pre-tax profits rise from £21.2m (£20m) in the six months to June 30.

The results, achieved on higher sales of £102.7m (£99.8m), were buoyed by first-time profits of almost £1m and turnover of £54.4m from Rodamientos USA, the former Spanish associate where it acquired 75 per cent of the equity in April.

Mr Robert Foulkes-Jones, chief executive, said contri-

butions from such activities had offset difficult conditions in UK distribution and the French rental business.

He said: "Recent acquisitions have helped lift profits despite hesitancy by some customers on the rental side and mixed conditions in distribution."

Brammer, which has spent £21m on acquisitions since mid-1995, saw profit in distribution rise from a restated £7.7m to £10.1m.

A strong performance from its Dutch engineering rental business helped lift profits in the rental division from £2.4m to £2.54m, offsetting weak demand in France.

Mr Foulkes-Jones said the group was committed to increasing its presence in such markets and would invest in new outlets and further bolt-on acquisitions where possible.

IRI								
ISTITUTO PER LA RICOSTRUZIONE INDUSTRIALE (IRI) S.p.A.								
Sede in Roma 00187 - Via Vittorio Veneto, 89								
Capitale sociale L. 6,368,779,150,000 int. vers. - Trib. di Roma n. 6865/92								
NOTICE TO THE HOLDERS OF IRI-STET 1992-1996 WARRANTS (SIN: IT001002200)								
EXERCISABLE INTO STET ORDINARY SHARES HELD BY IRI								
Holders of IRI-STET 1992-1996 warrants are hereby informed that, in accordance with the warrants regulation, the right to exercise the above warrants to subscribe STET Ordinary Shares will expire on September 30th 1996, at 10.00 a.m. (Milan time).								
Holders of the warrants, in accordance with the warrants regulation, can subscribe to STET Ordinary Shares in the ratio of 10 shares of IRI-STET 1992-1996 warrants for each 1 share of STET Ordinary Shares subscribed through the exercise of the above warrants will accrue dividends from January 1st 1996, as for STET Ordinary Shares traded on Italian Automated Quotation System at the date of exercise of the warrants.								
Warrants, not exercised, will expire on September 30th 1996, at 10.00 a.m. (Milan time).								
Rome, 6th September 1996								

## CONTRACTS & TENDERS

PETROLEO BRASILEIRO S.A.  
PETROBRAS

### BOLIVIA - BRAZIL GAS PIPELINE INTERNATIONAL COMPETITIVE BIDDING NOTICE

PETROLEO BRASILEIRO S.A. - PETROBRAS and YACIMIENTOS PETROLIFEROS FISCALES BOLIVIANOS (YPFB) announce the Call for Bids for purchasing of steel pipes which will be used in the Bolivia-Brazil Gas Pipeline, connecting the location of Rio Grande, Bolivia, to the city of Porto Alegre, the capital of the State of Rio Grande do Sul, Brazil, with a total length of approximately 3,100 km.

The bidding will be made under the rules and procedures of the WORLD BANK (IBRD) and of the INTER-AMERICAN DEVELOPMENT BANK (IDB) and its purpose is the purchase of pipe sections according to API St. X-65 and X-70 specifications, with diameters from 16" to 32" and thicknesses varying from 0.219" to 0.650", with external coating for diameters above 20" and external coating for all pipe.

From September 16, 1996 on interested Bidders, from eligible countries who are members of the WORLD BANK (IBRD) and of the INTER-AMERICAN DEVELOPMENT BANK (IDB) may obtain the Bidding Documents



When Claus Nehmzow wants to check his bank statements or pay a bill, he simply switches on a personal computer. He can also transfer money between accounts and make electronic payments from almost anywhere in the world because his bank is on the Internet, the worldwide network of computers.

Nehmzow, a principal with the management and technology consultancy firm Booz-Allen & Hamilton, says: "I live in England but my account is in the US. If I can find a computer that's linked to the Internet, I can access my account any time and anywhere."

About 50m people have access to the Internet but this number is expected to reach 200m within two years. This huge audience, the ability to offer a 24-hour service across borders and the potentially enormous savings in operational costs, have prompted many banks and financial institutions to consider hooking up to the Internet. But while the Internet offers many advantages, one issue makes many banks nervous - security.

The potential of millions of people gaining unauthorised access to sensitive financial information on the Internet, and then using it to commit fraud is so great that few banks are prepared to offer online services.

A survey by Booz-Allen found that more than 600 banks had sites on the Internet's Worldwide Web. However, almost three-quarters of the banks simply used their sites as "electronic brochures" to promote their services. Only 2 per cent of European banks and 1 per cent of US banks offered full banking services on the Internet.

"Security is holding back many banks, but the sheer economics of the Internet will see many of them offering services on it," says Michael McConnell, vice-president of Booz-Allen. "The cost of an Internet banking transaction can be measured in cents, while the same transaction at a bank branch costs dollars. You can't ignore these kind of savings."

Piero Verdiani, vice-president of Olivetti Systems and Services' professional services division, says the Internet offers an average saving of \$1.20 per transaction when compared with using a traditional bank branch. "For a customer who makes five transactions a week this works out at \$300 a year. A bank with 100,000 customers could potentially save \$30m a year," he says.

**Many banks want to hook up to the Internet but are concerned about security, says George Cole**

## Any time, anywhere



Home a loan: Simon Catherer is one of the first Barclays' customers to test its PC banking services

downs-compatible PC and modem from customers' homes or offices.

Nehmzow believes that many of the concerns about security are more an issue of perception than of real obstacles. "People hear about hacking and get worried. Yet many people will happily give their credit card numbers over the phone, knowing that if anything should go wrong, their credit-card company will accept most of the liability. The same could happen with electronic banking."

Some banks have opted for privately-owned online services rather than the Internet. The UK-based TSB bank, for example, offers its customers an electronic banking facility called PC Banking, through the CompuServe online service. "It's a step-up from the Internet in terms of security, but in the long term, the Internet will be an important agent for financial services," says Bill Goodland, product manager for CompuServe's financial services division.

Barclays is piloting a similar PC-based banking service for personal customers. The system, launched in February and developed with Visa Interactive, runs from Barclays software on a Windows 95 PC.

### About 50m people have access to the Internet but the number could rise to 200m by 1998

October 1995. It has more than 2,000 customers, mostly professionals aged between 26 and 55.

The SFNB uses a number of security features, which include issuing each customer with a personal identification number (Pin) and encrypting or scrambling any data that is sent over the Internet. The bank's internal computer network is protected by a "firewall" which filters

all electronic traffic.

This month, the US bank First City Bank and Trust plans to launch an Internet banking service using similar security facilities in the UK. Midland Bank is working with Microsoft in order to offer Internet banking.

Olivetti, and Sparekassernes Data Center, a consortium of 80 Danish savings banks, have formed a joint venture called FIT (Financial Internet Technology).

FIT has developed E-Bank (Electronic Bank), a system which uses the Internet for banking from home, and offers various levels of security, including passwords, PIN codes and encryption.

Some believe that Internet banking will take off when there is widespread use of a technology known as public-key cryptography.

A key is a complex mathematical number that may be many hundreds of digits in length, creating hundreds of billions of potential combinations.

The key is divided into a public key and a private key. The public key is available to anyone, and may be printed in a directory or even posted on to the Internet. The private key is kept secret by

the owner. A message is sent to the owner by encrypting it with his or her public key. Only the correct private key can decrypt it.

The public-key system also makes it possible to produce a "digital" signature. "This is important, because a bank will need to be confident that it is communicating with the genuine customer, and the customer needs to be certain that he's dealing with his bank," says McConnell. "It also provides proof that the customer authorised a particular transaction."

A digital signature is created by the sender, who encodes part of the message with his or her private key. The recipient of the message uses the sender's public key to decrypt the segment and thus confirm the identity of the sender. The system will automatically operate whenever a message is being sent or received over the Internet.

Public-key systems will also be used for credit-card transactions.

Visa International and Mastercard International have joined forces with a number of companies including GTE, IBM, Microsoft and Netscape to develop SET (Secure Electronic Transactions) which will allow users to make secure credit-card payments over the Internet.

The scientists believe that the mechanism used by the conopeptides could be applied to treat illnesses that involve channels, such as strokes.

The scientists, who will

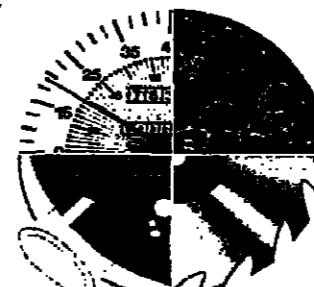
describe their work at a meeting of the European peptide society next week, are trying to modify the structure of the conopeptides to make them more stable while

keeping their potency.

Royal Society of Chemistry:

UK, tel (0171) 440 3317; fax (0171) 437 8823.

### Worth Watching - Vanessa Houlder



the help of a laser light source and a photorefractive polymer - a material whose refractive index is altered by the intensity of light. If the mask on the card matches a reference mask in the security reader, it produces a characteristic interference pattern confirming the authenticity of the card.

University of Arizona, US, tel (520) 621 4649; fax (520) 621 9610.

### High-speed way to keep plaque at bay

Regular brushing can keep plaque at bay, but areas below the gum line and between teeth are still at risk, writes Carol Jones.

A US company has developed an electric toothbrush capable of 31,000 brush strokes per minute. At this high frequency, gentle sonic vibrations are generated which dislodge harmful bacteria without causing damage to the surrounding gum tissue.

The Australian "cone shell" uses a cocktail of peptide toxins to paralyse its prey. These conopeptides work by blocking the exchange of ions involved in the transmission of messages from the brain. The scientists believe that the mechanism used by the conopeptides could be applied to treat illnesses that involve channels, such as strokes.

Another advantage is that these vibrations extend 4mm beyond the end of the bristles of the toothbrush enabling areas below the gum line to be cleaned. Tests have shown that this combination of high frequency brushing and sonic vibration can remove up to 80 per cent of coffee and tobacco stains, yet it is safe for people with crowns and implants.

Sonicare: US, tel (206) 957 0970; fax (206) 401 824.

### Cutting radiation from cell phones

Concerns about the potential health risks of the microwave radiation emitted from mobile telephones are being investigated by an increasing number of scientists. Meanwhile, some manufacturers are seeking ways of cutting down the radiation absorbed by mobile phone users.

A Norwich-based company has developed a device that sticks to the front of a cellphone, which absorbs more than 80 per cent of the microwaves emitted. The product, called WaveGard, is available in six different pad shapes, making it suitable for nearly three-quarters of cellphones used in the UK.

WaveGard: UK, tel 0990 212000; fax (01603) 709067.

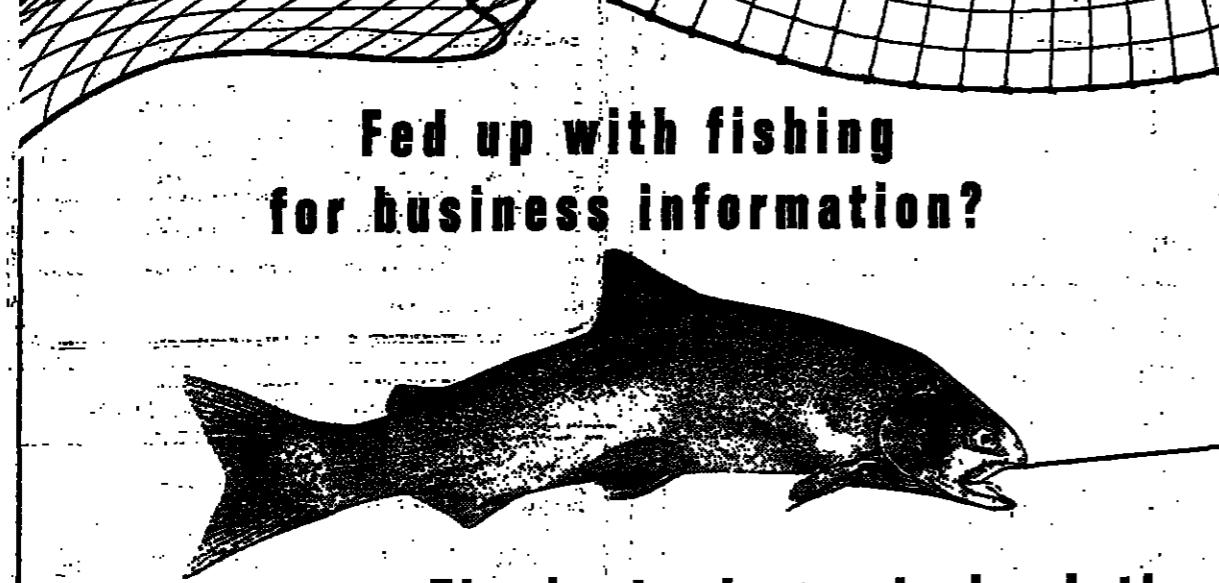
### System to beat the credit-card forgers

As forgers adopt more sophisticated technology, the race is on to devise new security devices for credit cards and other documents.

Today's Nature says scientists at the University of Arizona and the University of Connecticut have created a low-cost optical system which is difficult to forge.

Documents such as credit cards are encoded with tiny "phase masks" which can impose an invisible pattern on laser beams. These masks contain biometric information to verify the individual carrying the card and a secret code to authenticate the card.

The card can be checked with



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## Progress On all Fronts

The first half of 1996 saw a continuation of BBA's strong performance, producing healthy improvements in sales, profits, operating margins and cashflow.

6 months to 30.6.96 6 months to 30.6.95

Profit before tax & exceptions	£72.1m	£60.5m	up 19%
Operating margin (continuing operations)	13.5%	12.3%	
Earnings per share*	10.3p	8.3p	up 24%
Dividend per share†	2.1p	1.8p	up 17%

\* adjusted for exceptional profit/loss arising from disposals (payable on 15 November 1996 to shareholders on the register at 24 September 1996)

**"There is considerable potential to expand and develop our existing businesses for some time to come, both organically and through bolt-on acquisitions. We remain confident of our ability to continue enhancing shareholder value through this strategy."**

Vanni Treves  
Chairman

Roberto Quarta  
Chief Executive

## INTERNATIONAL CAPITAL MARKETS

## Europe unsettled ahead of data

By Samer Iskandar  
in London and Lisa Bransten  
in New York

European markets traded in narrow ranges yesterday, with traders bracing themselves for important releases of data today and tomorrow from Germany and the US respectively. Renewed weakness in the Treasury market was attributed by analysts to traders pricing in a monetary tightening by the Federal Reserve.

Today's council meetings of the German and French central banks are not expected to generate any market-moving news, and all eyes are turned to tomorrow's US employment report.

French bonds were firm, despite the release of weaker than expected data showing that GDP had contracted by 0.4 per cent in the second quarter, against market forecasts of a 0.2 per cent fall.

Matif's September notional future closed at 123.26, up 0.10, but later fell to a low of 123.12 in after-hours trading on Globex, as the franc weakened towards the psychologically-important level of FF 83.43 against the D-Mark. In the cash market, the 7% per cent OAT due 2006 fell by 0.08 to close at

105.63, its yield spread over the equivalent bund widening by 1 basis point to 4.

If today's release of German GDP data shows strong growth, it could confirm market fears that the economic recovery is lagging in France, and "there could be a delayed negative reaction [by OATs]", according to Mr Kirit Shah, chief market strategist at Sanwa International.

## GOVERNMENT BONDS

Furthermore, December futures contracts on French and German three-month interest rates showed a 106 basis point differential, reflecting traders' fears of further pressure on the franc and a possible rate hike by the central bank to defend its currency.

Mr Richardson agrees that "gilts offer good value based on economic fundamentals", but warns that, in the medium term, the UK market is likely to be unsettled by the forthcoming general election.

Mr Shah, however, points to the steepness of the yield curve, saying that "it has already priced in political uncertainty".

in particular", given that foreign holdings of OATs are currently at historically low levels.

Italian bonds ended a quiet session slightly lower, their 10-year yield spread over bunds widening by 1 basis point to 318. On Liffe, the December BTP future settled at 114.71, down 0.20.

Analysts raised concerns that the official consumer price data for August might show a slightly stronger headline inflation figure than that suggested by numbers published separately by the main cities.

UK gilts closed slightly lower. Liffe's September long gilt future fell late in the session to settle at 106.0%, down 0.1%. With a 10-year yield spread of 161 basis points over bunds, Mr Shah said he was bullish on gilts.

Mr Richardson agrees that "gilts offer good value based on economic fundamentals", but warns that, in the medium term, the UK market is likely to be unsettled by the forthcoming general election.

The Fed may come under more pressure to raise interest rates if tomorrow's figures on non-farm employment growth for August is much stronger than the 238,000 consensus estimate.

## Eurobonds maintain momentum

By Conner Middelmann

Sentiment in the primary eurobond market remained buoyant yesterday, with another flurry of new issues seeing a positive reception and recently launched deals putting on a strong performance.

A long-planned \$500m 10-year offering for triple-A rated Kansai Electric Power saw strong demand and was oversubscribed, causing its 32-basis-point launch spread to tighten to 30, Merrill Lynch joint bookrunner with Paribas, said.

A recent \$500m 10-year issue for Kansai International Airport has put on a similar performance, yielding 24 basis points over Treasuries late yesterday, from its 27-point launch spread on Tuesday.

An unusual transaction surfaced in the D-Mark sector, where Dresdner Finance, the German bank's financing subsidiary, issued DM500m of bonds exchangeable into shares of Munich Rückversicherung (Munich Re). The terms will

allow "optimise its shareholding portfolio" by allowing it to raise cheaper funding than if it issued straight bonds, a spokesman said.

Dresdner is thought to own nearly 12 per cent of Munich Re's shares and while the exchangeable bond may help it reduce its stake, it is unlikely to cut it below 10 per cent, observers said. Indeed, in a statement the bank said it wished to remain "a significant shareholder" in Munich Re. The terms of the issue allow Dresdner to pay out the equivalent of Munich Re's shares in cash rather than handing over the shares.

The D-Mark sector pro-

duced fresh evidence of the continuing popularity of the eurobond market, with another flurry of new issues seen as a positive reception and recently launched deals putting on a strong performance.

Near midday the benchmark 30-year Treasury was off 0.08 at 95.6 to yield 7.086 per cent, while at the short end of the maturity spectrum, the two-year note was 0.1 lower at 99.4, yielding 6.346 per cent. The December 30-year bond future fell 0.1 to 107.4.

The yield curve between two-year notes and the long bond flattened by another basis point to 74 basis points as the short end of the curve continued to price in the possibility of an increase in short-term interest rates.

Data released in recent sessions has indicated that the economy might be growing at a faster rate than many economists believed, raising concerns that the Federal Reserve would raise interest rates at the September 24 meeting of its Open Market Committee.

The Fed may come under more pressure to raise interest rates if tomorrow's figures on non-farm employment growth for August is much stronger than the 238,000 consensus estimate.

The Japanese samurai market saw two large deals, Y70bn of six-year bonds for Mexico and Y50bn of three-year bonds for IBM, both via Daiwa Securities.

The French franc sector was also busy, with FF21bn of 11-year bonds for the Province du Québec and FF15bn of 12-year bonds for Freddie Mac. Another FF21bn are expected to surface next Monday for the African Development Bank via Société Générale.

According to lead manager Nomura, many investors missed the rally which followed last week's release of the weaker-than-expected Tankan report, and have been looking for ways of recouping that lag, so they welcomed the EIB's long-dated issue.

"Most people were short and underweight in yen - now they're trying to extend maturity to pick up yield," said an official. He reported some switching out of outstanding yen issues which trade at large premiums to the par.

The sterling sector saw its

first sovereign issue in about a year, with \$200m of seven-year bonds for the Kingdom of Sweden. The bonds, on behalf of special-purpose vehicle Freddie Trust No 2, carry Argentine risk, in return for

European institutions.

Moody's, the rating agency, has assigned a Ba2 sovereign ceiling to foreign-currency bonds for Lithuania issuers, including the government's two outstanding eurobonds.

It said the ratings were supported by the low external debt burden of the country, the strength of its economic stabilisation programme, and the pro-reform stance of the main political parties.

Final terms, non-callable unless stated. Yield spread (over relevant government bond) at launch supplied by lead manager. a) 3-month Libor +150bp. b) Exchangeable into which the relevant rates. Ficed today: indicated premium 15%. Callable from 1/10/98 subject to 130% holding period delay option. c) Redeemed Argentine PFB Brady bonds. d) Redeemed in US. e) Over-interpolated yield. f) Long 1st coupon. g) Short 1st coupon.

## New international bond issues

Borrower	Amount m.	Coupon %	Price	Maturity	Per cent	Spread bp	Book-rank
W.E. CO. INC.	100	8.00	95.150	Sep 2008	8.00	+327bp-059	ABX 1000 1000
Kansai Electric Power	500	7.25	95.150	Sep 2008	7.25	+207bp-029	Merrill Lynch International
Bayard Hyper Corp.	100	6.00	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
West Japan Coal	100	6.00	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
Dresdner Finance	500	6.25	100.00	Oct 2001	6.25	+308bp-011	Paribas Capital Markets
Credit Local de France	300	5.575	95.850	Oct 2001	5.75	+205bp-005	HSBC Trinkaus
Fidelio Trust No 2(c)	75	11.000	98.75	Aug 2005	undated		
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
European Investment Bank	500n	5.00	100.000	Sep 2006	5.25	+516bp-181	Nomura International
Volkswagen Intl Financial	100n	5.500	100.000	Sep 1998	5.75	+516bp-181	Citibank International
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
Stora Enso	150	4.00	102.65	Dec 2002	2.25	-	Credit Suisse
Telstra	100	3.50	101.275	Oct 2003	3.75	-	Credit Suisse
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
Kingdom of Sweden	300	7.75	99.850	Dec 2003	8.00	+205bp-005	Goldman Sachs Int'l
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
Provins du Quebec	20n	6.875	95.180	Sep 2007	6.75	+258bp-025	Societe Generale
Padco Marine Corp.	100	6.25	95.180	Sep 2007	6.75	+258bp-025	Societe Generale
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
Credit Local de France	100	7.00	102.65	Oct 2002	0.25	+408bp-011	Paribas Capital Markets
State Bank of NSW	100	7.75	101.275	Oct 2003	8.00	+205bp-005	Deutsche Bank
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
Kreditbank Luxembourg	20n	8.00	102.75	Dec 2002	1.75	-	Kreditbank Luxembourg
Betriebsbank	100	6.25	95.180	Sep 2007	6.75	+258bp-025	Merrill Lynch International
EDF	500	6.25	92.550	Oct 2003	6.25	+258bp-025	Merrill Lynch International
BayernLB Overseas Finance	20n	11.50	100.000	Sep 1997	0.150	-	BayernLB Overseas Finance

Final terms, non-callable unless stated. Yield spread (over relevant government bond) at launch supplied by lead manager. a) Floating rate note, b) Semi-annual coupon. c) Fixed re-offer price; shown at re-offer level. d) 3-month Libor +150bp. e) Exchangeable into which the relevant rates. Ficed today: indicated premium 15%. Callable from 1/10/98 subject to 130% holding period delay option. g) Redeemed Argentine PFB Brady bonds. d) Redeemed in US. e) Over-interpolated yield. f) Long 1st coupon. g) Short 1st coupon.

## Growth seen in US foreign investment

By Conner Middelmann

More than two-thirds of US fund managers expect their companies' investments in foreign equities to increase over the next two to three years, a new survey shows.

The report, commissioned by Citibank, also showed that US portfolio managers plan to increase their holdings of American Depository Receipts (ADRs). Citibank is a leading depositary bank for ADRs.

US investment in interna-

tional securities has grown from \$17bn in 1991 to considerably more than \$300bn today, the report says.

Foreign issues have benefited from US investors' growing appetite for overseas exposure: since 1991, nearly 1,000 depositary receipt programmes have been established and non-US companies have raised more than \$80bn by issuing ADRs.

According to the survey, some 69 per cent of respondents expected to see an increase in their company's

investments in foreign equities. Only 3 per cent predicted a decrease, and the rest said they expected no change from present allocation levels.

Some of the reasons fund managers cited for raising their foreign investments included growth opportunities in foreign markets, better relative returns, the ability to diversify and reduce risk, and increasing client interest.

The fund managers questioned said they buy ADRs

and local ordinary shares, and expect their use of both types of instruments to grow.

However, the survey

showed that the majority

tended to prefer ADRs thanks to the "ease of administration" they offer, the "increasing liquidity among certain stocks" and "more convenient trading".

The survey was conducted

by Andrews Research Associates which interviewed 226 portfolio managers across the US.

The D-Mark sector pro-

duced fresh evidence of the continuing popularity of the eurobond market, with another flurry of new issues seen as a positive reception and recently launched deals putting on a strong performance.

Near midday the benchmark 30-year Treasury was off 0.08 at 95.6 to yield 7.086 per cent, while at the short end of the maturity spectrum, the two-year note was 0.1 lower at 99.4, yielding 6.346 per cent. The December 30-year bond future fell 0.1 to 107.4.

The yield curve between two-year notes and the long bond flattened by another basis point to 74 basis points as the short end of the curve continued to price in the possibility of an increase in short-term interest rates.

Data released in recent sessions has indicated that the economy might be growing at a faster rate than many economists believed, raising concerns that the Federal Reserve would raise interest rates at the September 24 meeting of its Open Market Committee.

The Fed may come under

more pressure to raise interest rates if tomorrow's figures on non-farm employment growth for August is much stronger than the 238,000 consensus estimate.

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## CURRENCIES AND MONEY

## MARKETS REPORT

## Yen gains ground as markets await new data

By Richard Adams

The Japanese yen strengthened against the other major trading currencies on the foreign exchange markets yesterday, while dealers awaited important economic data from Britain, Germany and the United States.

The yen's upward movement on the European markets was attributed by some traders to a recent number of large deals involving Japanese corporations.

The dollar fell back against the yen from the previous day's close of Y109.290, to end the day's trading in London at a support level of Y108.705. Earlier in the day the dollar proved unable to find many buyers above Y109.10.

The yen's biggest gain was against sterling. It rose to be worth Y101.72 to the pound, having been Y101.356. Against the D-Mark the yen

strengthened to Y78.36, from Y78.66.

Meanwhile, both the dollar and sterling lost a little ground after their gains earlier in the week. The dollar slipped against the D-Mark, to DMI.4226 from DMI.4244, finding congestion around DMI.4288.

The pound went from DMI.3274 on Tuesday to DMI.3204. Technical analysts in London saw the possibility of the pound settling to DMI.3150.

For much of the day analysts said they were waiting on the outcome of yesterday's meeting between Mr Kenneth Clarke, the Chancellor of the Exchequer, and Mr Eddie George, governor of the Bank of England. No

announcement on base rates had been made by the time the London market closed.

In Germany the focus was on the release of the latest gross domestic product data scheduled for today. In the US, with concern over tension with Iraq receding, dealers were looking towards the announcement of July's non-farm payroll employment figures in the US tomorrow.

Rumours circulating yesterday of a much bigger than expected quarter-on-quarter increase in Germany's gross domestic product could spell further danger for the French franc.

The suggestion was that the rise will be around 2 per cent, compared to expectations of 1.5 per cent growth. If the higher forecast proves to be correct, that level of activity in the German economy makes it unlikely the Bundesbank will consider cutting interest rates

any further.

"It is at the edge of the realms of possibility," Mr Chris Furness, senior market strategist at 4Cast in London, said of the 2 per cent figure.

If that conclusion was accepted by the markets, then firm upward pressure on the D-Mark would resume. The danger for the

French franc is that it is vulnerable in the run-up to the tax and spending changes to be announced in the French budget for 1997, to be announced on 18 September.

News that French GDP fell by minus 0.4 per cent in the second quarter had little effect on the market. The franc yesterday touched FF 73.4336 against the D-Mark, before ending at FF 73.4296.

The rand closed yesterday at R4.4860 against the dollar.

Mr Trevor Manuel, South Africa's finance minister, yesterday said he opposed calls for a sudden abolition of the remaining exchange controls.

"The authorities favour a gradual approach to the elimination of exchange controls," Mr Manuel told the South African parliament.

Mr Manuel said the volatility of the South African rand, which lost over 20 per cent of its value since February, showed the need for the

careful management.

South Africa has lifted all controls on non-residents, but retains controls on the export of funds by South African nationals and residents. The government has promised to drop the remaining controls.

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South Africa has lifted all

## COMMODITIES AND AGRICULTURE

# Nigerian aluminium plant 'on stream early next year'

By Kenneth Gooding,  
Mining Correspondent

Nigeria's controversial, US\$1.5bn aluminium smelter will definitely produce its first metal in the first quarter of next year, seven years after construction began, Mr Peter Waschka, general manager of the Aluminium Smelter Company of Nigeria (Alson), said yesterday.

The smelter's power plant was now up and running and the first pots or production cells would be started up before the end of March. "By the end of next year we should have some aluminium to sell," he added.

Under the project the smelter was originally envisaged to have the capacity to produce 180,000 tonnes of aluminium a year from two pot lines. However, Mr

Waschka said the annual capacity had been increased to 193,000 tonnes.

The smelter was originally scheduled to start operating in 1992 but funding was particularly difficult after the World Bank objected to the project, which is 70 per cent owned by the Nigerian government. Ferrostaal of Germany, the turnkey contractor, has 20 per cent and Reynolds Metals, the US aluminium group, 10 per cent.

Reynolds has a 10-year agreement to buy 140,000 tonnes a year of the smelter's output at prices linked to those on the London Metal Exchange. Reynolds also has a 10-year contract to co-manage the plant with Eisenbau Essen, a Ferrostaal subsidiary.

Supporters of the project insist that aluminium pro-

duction is a huge consumer of energy - a smelter of this size consumes as much energy as a town of 500,000 people in an industrialised country - and its power plant will be fueled by surplus gas. They argue that the smelter provides an effective way of turning Nigeria's gas into a product - aluminium - that can be easily exported.

Shell, the international energy group that is supplying gas for the power plant, said in February that it was to build a \$300m gas transmission pipeline to supply Alson. At present the gas is being flared away.

Alusuisse's Hillside smelter, one of the biggest in the world and developed to transform South Africa's surplus coal-based electricity into an exportable product,

produced 237,619 tonnes of aluminium in its first year of operation and by June had reached its full annual capacity rate of 490,000 tonnes. Alusuisse reports that its Bayside smelter produced 173,960 tonnes in the year to June 30, down from 176,562 in the previous 12 months.

Total Alusuisse output in the year to June 30, 1997, is scheduled to reach 665,000 tonnes. Alusuisse says that it can expect a significant growth in its earnings (1995m) in the year to end-June at this level of output even if the aluminium price remains relatively modest. It suggests that LME aluminium prices are likely to remain "somewhat subdued but relatively stable" in the coming year.

# Asarco chairman says more copper smelting capacity needed

By Kenneth Gooding

Substantial new copper smelting capacity is needed to deal with rising production of concentrate, the intermediate product that is their raw material, according to Mr Richard Osborne, chairman of Asarco, the US group that is the fourth largest private sector copper producer.

Excess smelting capacity that existed two years ago disappeared by the middle of 1995. He said at meetings with analysts. Consequently, spot smelting terms increased from 13.5 cents a pound to 40 cents.

"It now seems clear that the world's existing [copper] smelter capacity is full and concentrate stocks are growing. Estimates of world

copper balance do not reflect this growth in concentrate stocks and substantial new smelter capacity will have to come on stream to balance the market," Mr Osborne said.

"As a result we still see a substantial inventory of excess concentrates at the end of 1997 and therefore remain confident about the outlook for the refined copper market."

According to Asarco's calculations, the present world smelter capacity is 8.476m short tons (2.000b). It sees 343,000 tons of new capacity coming into operation this year to take the total to 9.83m tons. This implies that 311,000 tons of concentrate will be stockpiled for lack of smelting capacity in 1996. Asarco expects 660,000

tons of new capacity to come into operation in 1997 to give total capacity of 10.479m tons. This would still leave a cumulative stock of 185,000 tons of concentrates waiting to be treated at the end of next year.

As for the market for refined copper, Asarco has made slight adjustments to its forecasts and as a result it now expects a modest surplus of refined metal to emerge next year in the western world. In his presentations at recently held mining and consumption are not very different from other copper market analysts. We differ, however, in our estimates of east-west trade and in our analysis of the increasing difficulty of getting new mine concentrates smelted and to market".

Instead of a deficit of 71,000 short tons, Asarco now expects a surplus of 60,000 tons. However, the group also has revised upwards its predicted deficit

# LNG project 'puts Trinidad and Tobago on the map'

Canute James on a plant that, at \$1bn, is claimed to be the largest single investment in the Caribbean region

Contemplating a list of major investments being made in the country's petrochemicals sector, Mr Finbar Gangar, Trinidad and Tobago's energy industries minister, appears particularly excited by one. "This project has put Trinidad and Tobago on the map of every investor and prospective investor in the world," he exclaims. "Trinidad and Tobago will become the hub of industry in the hemisphere."

The project is a \$1bn investment in a liquefied natural gas plant by foreign and local companies. Government officials claim it is the largest single investment in the Caribbean, and it follows increasing foreign business interest in Trinidad and Tobago's gas-based industry.

Using its natural gas, the Caribbean republic of 1.2m people has become one of the world's leading exporters of nitrogenous fertilisers and methanol and is now exporting increasing quantities of natural gas liquids. By the end of this year the country's portfolio of investments in gas-based industries will be worth just over US\$3bn, says Mr Gangar. Known gas reserves amount to 14,000m cubic feet and current production of 750m cu ft a day will rise to over 1bn cu ft by 1999 when the LNG plant is completed.

Atlantic LNG, which will manage the plant, is owned by Amoco Trinidad, a subsidiary of Amoco Corporation of the US, which has a 34 per cent stake. British Gas Trinidad has 26 per cent, Repsol of Spain 20 per cent and Cabot Trinidad, a subsidiary of the US company, and the National Gas Company of Trinidad and Tobago 10 per cent each.

The LNG project is the latest in the series of major investments in petrochemicals, mainly fertilisers. Some investors have bought into existing facilities, some of which have been divested by the government, while others are building new plants. Trinidad and Tobago's fertiliser production of 2.65m tonnes last year was 15 per cent higher than 1993. The new ventures that have already been committed will lift fertiliser capacity to 4.5m tonnes a year.

The plant is being built at Point Fortin in southern Trinidad. Amoco Trinidad will supply the Atlantic LNG's consumption of 450m cubic feet per day of gas under a 20 year contract and the output of 3m tonnes a

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## Offshore Funds and Insurances

• FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (144 171) 873 4378 for more details.

13th century. \* Monarchs. \* Kings.

**FT MANAGED FUNDS SERVICE**

## LUXEMBOURG REGIONAL INFORMATION

10	Credit Bond Fund US\$ B	\$4,663.2	148,671	—	Global Equity Portfolios	\$11,13	-0.04	MAP-ITE	\$11,045.2
11	Credit Bond Fund Yen B	\$12,267	12,267	—	Class A	\$10,26	-0.04	MAP-ITL	\$10,049.0
12	Credit Bond Fund B	\$12,267	12,267	—	Convertible Securities Portfolios	\$16,22	—	MAP-ITZ	\$16,246.0
13	Credit Bond Fund S	\$10,000	10,000	—	Class A	\$16,47	—	MAP-ES	\$16,45.0
14	Credit Capital DM 1987	\$10,771	10,772	—	Global Equity Portfolios	\$20,32	-0.03	MAP-ITC	\$20,325.02
15	Credit Capital DM 2000	\$10,000	10,000	—	Class A	\$18,03	-0.04	MAP-ITD	\$18,014.0
16	Credit Capital ECU 2000	\$20,714.54	—	—	Class A	\$22,95	-0.03	MAP-ITF	\$22,935.0
17	Credit Capital FF 2000	\$27,117.27	—	—	Class A	\$22,74	-0.02	MAP-ITG	\$22,725.13
18	Credit Capital FF 2004	\$17,172.01	—	—	Euro Equity Portfolios	\$17,98	-1.11	MAP-ITH	\$11,191.14
19	Credit Commercial de France	—	—	—	Class A	\$18,02	-0.11	MAP-ITI	\$11,191.57
20	Euro Secur Cos Class A	—	—	—	Class A	\$17,44	-0.11	Global Equities B	\$10,428.20
21	Euro Secur Cos Class B	—	—	—	Class A	\$18,75	-0.12	Global Equities C	\$10,430.00
22	Deutsche Japan Cos Fund	—	—	—	—	—	—	Global Equities D	\$10,430.01
23	Deutsche Japan Cos Fund	\$10,54	10,50	—	—	—	—	Global Equities E	\$10,431.51
24	Deutsche Japan Small Equity Fd (x)	—	—	—	—	—	—	Global SPY Income	\$17,222.01
25	Deutsche Japan Stk Fd	\$12,85	-0.05	—	—	—	—	Global SPY Yield	\$17,222.01
26	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global SPY Yield B	\$17,222.01
27	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global SPY Yield C	\$17,222.01
28	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global SPY Yield D	\$17,222.01
29	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global SPY Yield E	\$17,222.01
30	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global US Dollar Income B	\$12,063.33
31	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global US Dollar Yield B	\$14,101.85
32	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global US Dollar Growth	\$14,425.55
33	Deutsche Japan Stk Fd	—	—	—	—	—	—	Global US Dollar Growth C	\$15,104.95
34	The Dragon Fund SICAV	—	—	—	—	—	—	TCW Luxembourg Fund	—
35	MAP Sep 2	\$86.37	—	—	—	—	—	US Core Equities	\$10,37
36	Emerging Markets Recovery Fund SICAV	—	—	—	—	—	—	US Specialized Cash Mgmt	\$10,05
37	MAP	\$8.91	—	—	—	—	—	US Mkt Cap Equities	\$980.00
38	Unicor Worldwide Investment Fund	—	—	—	—	—	—	US Focus Equity	\$10,37
39	MAP	\$29.71	—	—	—	—	—	US Small Cap Equities	\$10,02
40	—	—	—	—	—	—	—	—	—
41	Europe Value Fund (x)	—	—	—	—	—	—	Templation International Ltd	—
42	MAP	\$18.93	+0.02	—	—	—	—	Int'l Growth Fd	\$27.45
43	EuroOptic (x)	—	—	—	—	—	—	—	-0.13
44	European Protection	\$60,78.75	—	—	—	—	—	Templation Emerging Asia	\$10.64
45	FMG Mkt SICAV	—	—	—	—	—	—	—	-0.01
46	USA Fund	\$50.21	—	—	—	—	—	Templation Recovery & East European Debt Fd	—
47	Fidelity Int'l Inv Mktg (Luxembourg) SA	—	—	—	—	—	—	MAP Sep 3	—
48	New Europe Fd	\$21.33	22.40	-0.13	0.23	—	—	—	—
49	Fidelity Investment (C) Ltd	—	—	—	—	—	—	Templation Recovery & East European Debt Fd	—
50	For Dm	\$2,66	2,66	-0.00	0.10	—	—	MAP Sep 3	—
51	For Dm	\$2,67	2,67	-0.01	0.10	—	—	—	—
52	Global Selection	\$27.05	22.11	-0.14	—	—	—	—	—
53	Other	\$105,12	111,43	-0.14	—	—	—	—	—
54	Special Growth	\$38.36	41.33	-0.23	0.12	—	—	—	—
55	World	\$131,72	138,31	-0.64	0.17	—	—	—	—
56	The First Korea Smaller Companies Fund	—	—	—	—	—	—	—	—
57	MAP Int'l 51	\$10,03	40.03	—	—	—	—	—	—
58	Flaucher Francis Trees & Woods	—	—	—	—	—	—	—	—
59	FPW Fund Selection	—	—	—	—	—	—	—	—
60	FPW Fund Selection	\$P10144.00	—	—	—	—	—	—	—
61	FPW Fund Selection	\$P10171.35	—	—	—	—	—	—	—
62	Global Selection Fund B	\$100,07.51	—	—	—	—	—	—	—
63	MLA Fund Global Fund A	\$D10131.15	—	—	—	—	—	—	—
64	MLA Fund Global Fund B	\$P10123.7	—	—	—	—	—	—	—
65	Fleming Fund Selection	—	—	—	—	—	—	—	—
66	Japan Market NAV	\$0,34	—	-0.01	—	Monetary Trust SICAV	\$21,21	—	—
67	FP Portfolio	\$17.28	18.25	-0.01	—	Morgan Stanley SICAV	—	—	—
68	Flamingo Fund SICAV	\$12,58	13.25	-0.18	—	—	—	—	—
69	Europcar Discovery	\$15,61	16,05	-0.02	—	Asian Equity	\$254,87	—	—
70	Global Equity	\$10,82	10,82	-0.02	—	Emerging Equity	\$32,44.00	—	—
71	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
72	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
73	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
74	—	—	—	—	Global Equity	\$20,27.73	—	—	
75	—	—	—	—	Japanese Equity Sep 3	\$7,015.60	—	—	
76	—	—	—	—	US Equity Bk Sep 3	\$10,235.76	—	—	
77	—	—	—	—	US Equity Bk Sep 3	\$10,235.76	—	—	
78	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
79	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
80	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
81	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
82	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
83	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
84	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
85	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
86	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
87	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
88	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
89	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
90	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
91	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
92	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
93	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
94	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
95	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
96	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
97	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
98	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
99	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
100	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
101	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
102	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
103	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
104	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
105	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
106	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
107	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
108	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
109	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
110	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
111	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
112	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
113	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
114	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
115	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
116	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
117	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
118	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
119	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
120	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
121	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
122	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
123	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
124	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
125	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
126	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
127	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
128	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
129	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
130	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
131	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
132	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
133	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
134	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
135	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
136	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
137	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
138	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
139	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
140	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
141	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
142	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
143	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
144	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
145	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
146	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
147	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
148	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
149	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
150	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
151	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
152	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
153	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
154	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
155	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
156	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
157	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
158	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
159	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
160	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
161	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
162	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
163	—	—	—	—	Emerging Govt Bk Sep 3	\$10,000.00	—	—	
164	—								

Net Capital	\$1,000	1,000
Less Capital	20,910	20,900
Less Reserves	1,000	1,000
Less Liabilities	20,900	1,000
Less Capital	20,900	2,000
Less Reserves	1,000	1,000
Less Liabilities	20,900	1,000
Dividend Declared by Mr. Peter P. Gray		
Dividend Information		
Mr. Peter P. Gray	01-48170821	
Dividends		
113.4	120.7	120.3
200.0	220.0	220.0
100.0	120.0	120.0
110.0	117.1	120.1
126.3	134.4	120.3
94.5	100.7	120.3
144.0	120.7	120.7
111.2	108.5	120.3
1 Periodic	104.7	111.4
Dividends Limited		
\$1,100	1,100	
\$1,100	1,100	
\$1,217	1,217	
\$1,217	1,217	
\$1,134	1,134	
\$1,134	1,134	
\$1,212	1,212	
\$1,105	1,105	
\$1,251	1,251	
\$1,228	1,228	
\$1,228	1,228	
\$1,228	1,228	
\$1,228	1,228	
\$1,107	1,107	
\$1,082	1,082	
\$1,100	1,100	

UK Equity	\$4	\$1,422	1,512	+607	1.3	0171-536 5707 or 00-332 246362	Standard Acc	C	\$115.80	—	—	—
Fund Fund							Employee Disc H	H	\$26.70	—	—	—
International Bond	\$-32	\$91.81	98.02	+020	0.0	—	—	—	—	—	—	—
CMB Asset Management (Luxembourg) SA	180 route d'Avion, L-1370 Luxembourg	00 222 3178711	—	—	—	—	Schroder Salient Global Selection Fund (a)	—	—	—	—	—
CMB Managed International Fund (a)	—	—	—	—	—	—	510 Hohenlohestrasse, Luxembourg, L-2450 Luxembourg	—	—	—	—	—
International Bond	\$1,217	1,298	-004	4,176	—	—	Emerging Markets A	Spd 4	\$5,545	5,6224	-0,002	—
International Bonds	\$1,454	1,455	+001	1,917	—	—	Emerging Markets B	—	\$5,532	5,5019	-0,023	—
International Equity	\$1,458	1,553	—	—	—	—	European Equity A	—	\$2,958	3,0265	-0,027	—
CMB Global Investors Fund (a)	—	—	—	—	—	—	European Equity B	—	\$2,958	3,0265	-0,027	—
Australian Equity	481,752	483.4	-0.07	—	—	—	Global Bond A	—	\$2,428	2,4821	-0,052	—
Bermuda Equity	4823,471	4823.4	-0.04	—	—	—	Global Bond B	—	\$7,091	7,5045	-0,458	0.14
Canadian Equity	CS14,000	14,000	—	—	—	—	Global Bond C	—	\$7,091	7,0011	-0,037	0.14
Emerging Asia Equity	CS1,021	1,021	—	—	—	—	Global Equity A	—	\$2,247	7,4511	-0,048	0.14
EMEA Equity	777,2885	778,587	—	—	—	—	Global Equity B	—	\$2,247	8,1985	-0,047	0.14
Growth Equity	CS225,204	214,446	0.01	—	—	—	Global Equity C	—	\$2,713	0,0475	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	Global Equity D	—	\$2,713	1,3461	-0,341	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	Japanese Equity A	—	\$2,247	7,6215	-0,021	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	Japanese Equity B	—	\$2,247	7,6215	-0,021	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	Japanese Equity C	—	\$2,247	7,6215	-0,021	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	Japanese Smaller Corp A	—	\$2,247	8,2145	-0,207	—
Bonds	CS225,204	217,777	-0.03	—	—	—	Japanese Smaller Corp B	—	\$2,247	8,2145	-0,207	—
Bonds	CS225,204	217,777	-0.03	—	—	—	Japanese Smaller Corp C	—	\$2,247	8,2145	-0,207	—
Bonds	CS225,204	217,777	-0.03	—	—	—	Pacific Equity A	—	\$2,247	8,2145	-0,207	—
Bonds	CS225,204	217,777	-0.03	—	—	—	Pacific Equity B	—	\$2,247	8,2145	-0,207	—
Bonds	CS225,204	217,777	-0.03	—	—	—	Pacific Equity C	—	\$2,247	8,2145	-0,207	—
Bonds	CS225,204	217,777	-0.03	—	—	—	UK Equity A	—	\$1,384	1,4933	-0,057	2.00
Bonds	CS225,204	217,777	-0.03	—	—	—	UK Equity B	—	\$1,384	1,5720	-0,059	0.45
Bonds	CS225,204	217,777	-0.03	—	—	—	UK Equity C	—	\$1,384	1,5720	-0,059	0.45
Bonds	CS225,204	217,777	-0.03	—	—	—	US Equity A	—	\$2,247	10,2653	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	US Equity B	—	\$2,247	10,4913	-0,135	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	US Equity C	—	\$2,247	10,4913	-0,135	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	US Smaller Corp A	—	\$2,247	10,2653	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	US Smaller Corp B	—	\$2,247	10,4913	-0,135	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	US Smaller Corp C	—	\$2,247	10,4913	-0,135	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond A	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond B	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond C	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond D	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond E	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond F	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond G	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond H	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond I	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond J	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond K	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond L	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond M	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond N	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond O	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond P	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond Q	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond R	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond S	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond T	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond U	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond V	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond W	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond X	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond Y	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond Z	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond AA	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond BB	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond CC	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond DD	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond EE	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond FF	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond GG	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond HH	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond II	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond III	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond IV	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond V	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond VI	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond VII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond VIII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond IX	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond X	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XI	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XIII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XIV	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XV	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XVI	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XVII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XVIII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XVIX	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XX	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXI	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXIII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXIV	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXV	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXVI	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXVII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXVIII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXIX	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXX	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXXI	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXXII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXXIII	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217,777	-0.03	—	—	—	European Bond XXXIV	—	\$2,247	10,7771	-0,005	0.14
Bonds	CS225,204	217										

● FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (+44 171) 873 4378 for more details.

## OTHER OFFSHORE FINDS

## LONDON SHARE SERVICE

## ALCOHOLIC BEVERAGES

Alfred Dunhill	Notes
Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes

## BANKS, MERCHANT

Barclays	Notes
Bank of America	Notes
Bank of Credit & Commerce International	Notes
Bank of England	Notes
Bank of France	Notes

## BANKS, RETAIL

Barclays	Notes
BNP Paribas	Notes

## BREWERS, PUBS &amp; REST

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## BUILDING &amp; CONSTRUCTION

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## DIVERSIFIED INDUSTRIALS

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## ELECTRICITY

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## ELECTRONIC &amp; ELECTRICAL EQPT

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## ENGINEERING, VEHICLES

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## EXTRACTIVE INDUSTRIES

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## CHEMICALS

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## CHEMICALS - Cont.

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## ELECTRONIC &amp; ELECTRICAL EQPT - Cont.

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## EXTRACTIVE INDUSTRIES - Cont.

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## HOUSEHOLD GOODS - Cont.

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## INVESTMENT TRUSTS - Cont.

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## ENGINEERING

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## FOOD PRODUCERS - Cont.

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## INSURANCE

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## INVESTMENT TRUSTS

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes

## FOOD PRODUCERS

Anglo American	Notes
Anglo-Dutch	Notes
Anglo-Shell	Notes
Anglo-Swiss	Notes
Anglo-Shell	Notes



## MARKET REPORT

## Real and rumoured bid stories lift equities

By Steve Thompson,  
UK Stock Market Editor

London's equity market went some way to regaining its confidence yesterday, putting on a show of good gains across the board, although closing well off the day's best levels.

The impressive performance came in the wake of Wall Street's remarkable turnaround overnight, when the Dow Jones Industrial Average, after sliding over 50 points, rallied strongly to close 32 points higher on balance.

There was also an injection of confidence into global bond markets by the performance of US

Treasuries, although both the Dow and bonds were looking uneasy during early trading yesterday afternoon.

UK stocks, along with other big European markets, had been jolted by news of the US attacks on Iraqi installations and by fears that the US Federal Reserve is preparing a 50 basis points rise in US interest rates.

The FT-SE finished the day 16.8 higher at 3,672.7, while the FT-SE Mid 250 index moved up 20.6 to 4,406.0.

Dealers in London refused to get carried away by the market's good recovery: "It would be foolish to chase this market too hard

with the US August non-farm payroll report just around the corner and the very likely prospect of a rise in US rates very soon," said one trader.

Other dealers said London was looking increasingly vulnerable according to chartists.

London was also bracing itself for news from the regular monthly monetary policy meeting between Mr Kenneth Clarke, chancellor of the exchequer, and Mr Eddie George, governor of the Bank of England, held yesterday afternoon.

The market was given a substantial shot in the arm at the outset with news of the 226m-

plus agreed bid for Nurdin & Peacock, the food cash and carry retailer from Booker, the food distribution group.

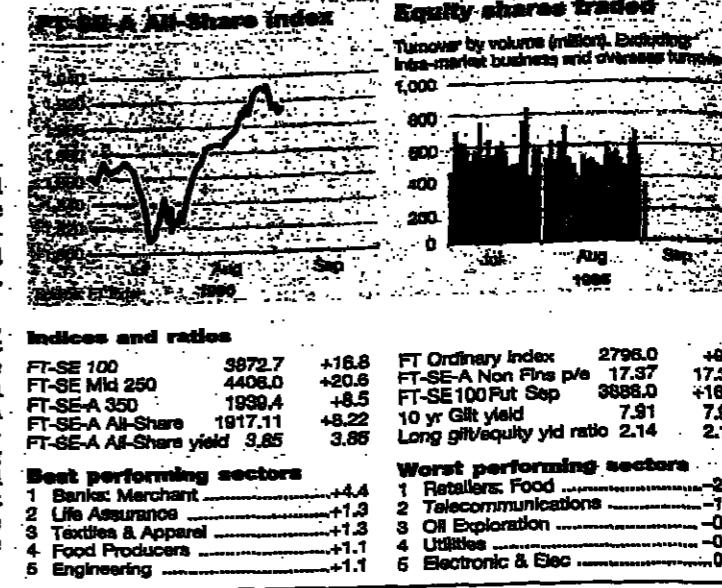
Helping fuel the initial upward move in prices was a clutch of good trading reports, notably from Cadbury Schweppes and BBA Group as well as the customary buzz of takeover stories.

There were plenty of casualties in the market, however. The media/broadcasting sectors were given a shaking first thing by a report suggesting that the Labour Party may be considering a specific tax on the television companies and that any such tax might encompass the cellular

phone companies, such as Vodafone and Orange. The latter fell even more sharply during the late afternoon as one of the London market's most influential brokers, NatWest Securities, downgraded the stock.

Schroders, the merchant bank, attracted a flurry of support throughout the day, on a mixture of vague takeover talk and an expectation of good interim results tomorrow.

Turnover was a disappointing 616m shares. The value of retail business on Tuesday came out at £1.9bn, double Monday's figure which was affected by the closure of US markets.



## Vodafone under pressure

By Joel Kibazo and Lisa Wood

Cellular phones group Vodafone walked away with the dubious honour of the day's worst performer in the Footsie, following a broker downgrade and reduction in profits estimates.

The shares lost more than 6 per cent of their value after falling 15% to 223.4p, following turnover of 15m. The heaviest in a single trading session since mid-July. NatWest Securities moved its recommendation from "add" to "hold" and said: "In the short term, a period of under-performance looks likely due to an uncertain UK outlook and mixed international news flow."

The securities house has also reduced its growth expectations in the UK and thus moved to downgrade profit expectations for the group for the next few years.

It made a more modest adjustment for the current year, lowering its profits estimate by £20m to £465m, while it reduced its forecast for the following year by 50m to a new estimate of 257m.

It was a mixed picture in the rest of the sector. The negative sentiment in Vodafone also weakened Orange. The shares eased 3% to 190.4p. Two way business in BT left the stock a penny

higher at 374.6p while Cable & Wireless had a better day closing 1% ahead at 425.4p.

Tesco's firing of the first shots in what could be a renewed price war in the highly competitive food retailing sector resulted in it, along with its main competitors, Asda, Safeway and J. Sainsbury making up four of the worst six performers on the FT-SE 100.

Asda, which is Tesco's main target when it launches its cost-cutting campaign next Monday, fell 4 to 160.4p on a turnover of 16m shares while Safeway fell 9.4 to 223p. J. Sainsbury, which is introducing its own autumn value campaign, fell 6% to 378p while Tesco softened 9 to 291p.

The group said its Alison Engine Company has received an order for 25 EMB-145s from Continental Express with an option to purchase 175 additional air-

craft. The company said the important issue was how Tesco's competitors responded. One said that he believed that Tesco, which has been planning such a move since June, had got a war chest for the campaign and that it may not result in forecasts for the group being changed.

Booker's 226m agreed bid for Nurdin & Peacock was not unexpected, and it was well received by the market which had feared that it might make a rights issue to pay for the acquisition, or pay too much for the cash-and-carry business.

Booker added 24 to 384p while Nurdin & Peacock climbed 8% to 200.4p.

Mr Carl Short of SGST said it was a "sensible deal at a sensible price". The deal should be earnings enhancing but analysts are holding off from altering forecasts

until the Office of Fair Trading announces whether the bid should be referred to the Monopolies and Mergers Commission. Analysts believe this risk to be small.

Cadbury Schweppes advanced 8 to 530.4p following results in line with expectations. Tate & Lyle recovered 9 to 451.4p with the company currently meeting with analysts.

Enthusiasm in the market about the new chairman of Unilever helped lift the stock 19 to 180.6p.

Former target Lucas had a busy session in which 1.2m was traded. The share hardened 3 to 236p, helped by a report that the group is embarking on a £115m cost-cutting programme.

Among transport stocks, British Airways jumped 9 to 457.4p, after reporting a 5.7 per cent year on year increase in August passenger traffic.

The recent upturn in oil shares stalled as profit-taking

ers moved in. BP slipped 4% to 564p on turnover of 4.8m. Enterprise Oil dipped 3% to 530p and Lamex 2 to 198p.

Shell, however, put on another powerful performance, responding to a persistent and sizeable buyer in the market, with the shares moving up 9% to 585p and seen by some as about to threaten its all-time high.

Media reports that the Labour Party is actively considering introducing a "spectrum tax" on all broadcasters adversely affected a number of broadcasters including Yorkshire Television, TV which fell 32% to 117.74p and Scottish TV which fell 6% to 89.9p. BSkyB, which announced better-than-expected interim results was unchanged at 525p.

Redland added 10 to 448.4p and RMC climbed 17% to 1107.4p mirroring strong performance from leading German building stocks which reflected optimism about third quarter building output.

A shortage of stock in merchant banking group Schroders saw the group's shares soar to the top of the Footsie best performers list. They jumped 9.5 to 1465p in thin trading.

The group reports interim figures tomorrow and BZW is predicting a 43 per cent jump in profits to around the 212m mark.

In the rest of the financials, Standard Chartered was in demand with BZW

up 10 to 107.4p. A sharp rise in

equity markets in the rest of the world has seen the group's shares rise 1.5 to 106.4p.

Other equities to benefit

from the upturn in oil prices

## FUTURES AND OPTIONS

M FT-SE 100 INDEX FUTURES (LIFTS) £25 per full index point (APD)

	Open	Sett price	Change	High	Low	Est. vol	Open Int.
Sep	3880.0	3885.0	+1.0	3886.0	3878.0	10,678	56337
Oct	3811.0	3805.5	+1.5	3814.0	3802.0	2,644	10,137
Mar	3818.0	-	-	-	-	330	-

M FT-SE MID 250 INDEX FUTURES (LIFTS) £10 per full index point

	Open	Sett price	Change	High	Low	Est. vol	Open Int.
Sep	4400.0	4400.0	+1.0	4400.0	4400.0	61	3367
Dec	4435.0	4435.0	+1.0	4435.0	4435.0	61	3370
Mar	-	-	-	-	-	-	-

M FT-SE MID 250 INDEX FUTURE (LIFTS) £10 per full index point

	Open	Sett price	Change	High	Low	Est. vol	Open Int.
Sep	3725.0	3725.0	-	3725.0	3725.0	3,078	4975
Oct	3777.0	3777.0	-	3777.0	3777.0	2,102	4,192
Mar	3775.0	3775.0	-	3775.0	3775.0	2,102	4,192

M FT-SE MID 250 INDEX OPTION (LIFTS) £10 per full index point

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Sep	3880.0	3885.0	+1.0	3886.0	3878.0	10,678	56337
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# **WORLD STOCK MARKETS**

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PACIFIC

## INDICES

4 pm close September 4

## NEW YORK STOCK EXCHANGE PRICES

Symbol	Name	1/4	1/2	3/4	1	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11	11 1/2	12	12 1/2	13	13 1/2	14	14 1/2	15	15 1/2	16	16 1/2	17	17 1/2	18	18 1/2	19	19 1/2	20	20 1/2	21	21 1/2	22	22 1/2	23	23 1/2	24	24 1/2	25	25 1/2	26	26 1/2	27	27 1/2	28	28 1/2	29	29 1/2	30	30 1/2	31	31 1/2	32	32 1/2	33	33 1/2	34	34 1/2	35	35 1/2	36	36 1/2	37	37 1/2	38	38 1/2	39	39 1/2	40	40 1/2	41	41 1/2	42	42 1/2	43	43 1/2	44	44 1/2	45	45 1/2	46	46 1/2	47	47 1/2	48	48 1/2	49	49 1/2	50	50 1/2	51	51 1/2	52	52 1/2	53	53 1/2	54	54 1/2	55	55 1/2	56	56 1/2	57	57 1/2	58	58 1/2	59	59 1/2	60	60 1/2	61	61 1/2	62	62 1/2	63	63 1/2	64	64 1/2	65	65 1/2	66	66 1/2	67	67 1/2	68	68 1/2	69	69 1/2	70	70 1/2	71	71 1/2	72	72 1/2	73	73 1/2	74	74 1/2	75	75 1/2	76	76 1/2	77	77 1/2	78	78 1/2	79	79 1/2	80	80 1/2	81	81 1/2	82	82 1/2	83	83 1/2	84	84 1/2	85	85 1/2	86	86 1/2	87	87 1/2	88	88 1/2	89	89 1/2	90	90 1/2	91	91 1/2	92	92 1/2	93	93 1/2	94	94 1/2	95	95 1/2	96	96 1/2	97	97 1/2	98	98 1/2	99	99 1/2	100	100 1/2	101	101 1/2	102	102 1/2	103	103 1/2	104	104 1/2	105	105 1/2	106	106 1/2	107	107 1/2	108	108 1/2	109	109 1/2	110	110 1/2	111	111 1/2	112	112 1/2	113	113 1/2	114	114 1/2	115	115 1/2	116	116 1/2	117	117 1/2	118	118 1/2	119	119 1/2	120	120 1/2	121	121 1/2	122	122 1/2	123	123 1/2	124	124 1/2	125	125 1/2	126	126 1/2	127	127 1/2	128	128 1/2	129	129 1/2	130	130 1/2	131	131 1/2	132	132 1/2	133	133 1/2	134	134 1/2	135	135 1/2	136	136 1/2	137	137 1/2	138	138 1/2	139	139 1/2	140	140 1/2	141	141 1/2	142	142 1/2	143	143 1/2	144	144 1/2	145	145 1/2	146	146 1/2	147	147 1/2	148	148 1/2	149	149 1/2	150	150 1/2	151	151 1/2	152	152 1/2	153	153 1/2	154	154 1/2	155	155 1/2	156	156 1/2	157	157 1/2	158	158 1/2	159	159 1/2	160	160 1/2	161	161 1/2	162	162 1/2	163	163 1/2	164	164 1/2	165	165 1/2	166	166 1/2	167	167 1/2	168	168 1/2	169	169 1/2	170	170 1/2	171	171 1/2	172	172 1/2	173	173 1/2	174	174 1/2	175	175 1/2	176	176 1/2	177	177 1/2	178	178 1/2	179	179 1/2	180	180 1/2	181	181 1/2	182	182 1/2	183	183 1/2	184	184 1/2	185	185 1/2	186	186 1/2	187	187 1/2	188	188 1/2	189	189 1/2	190	190 1/2	191	191 1/2	192	192 1/2	193	193 1/2	194	194 1/2	195	195 1/2	196	196 1/2	197	197 1/2	198	198 1/2	199	199 1/2	200	200 1/2	201	201 1/2	202	202 1/2	203	203 1/2	204	204 1/2	205	205 1/2	206	206 1/2	207	207 1/2	208	208 1/2	209	209 1/2	210	210 1/2	211	211 1/2	212	212 1/2	213	213 1/2	214	214 1/2	215	215 1/2	216	216 1/2	217	217 1/2	218	218 1/2	219	219 1/2	220	220 1/2	221	221 1/2	222	222 1/2	223	223 1/2	224	224 1/2	225	225 1/2	226	226 1/2	227	227 1/2	228	228 1/2	229	229 1/2	230	230 1/2	231	231 1/2	232	232 1/2	233	233 1/2	234	234 1/2	235	235 1/2	236	236 1/2	237	237 1/2	238	238 1/2	239	239 1/2	240	240 1/2	241	241 1/2	242	242 1/2	243	243 1/2	244	244 1/2	245	245 1/2	246	246 1/2	247	247 1/2	248	248 1/2	249	249 1/2	250	250 1/2	251	251 1/2	252	252 1/2	253	253 1/2	254	254 1/2	255	255 1/2	256	256 1/2	257	257 1/2	258	258 1/2	259	259 1/2	260	260 1/2	261	261 1/2	262	262 1/2	263	263 1/2	264	264 1/2	265	265 1/2	266	266 1/2	267	267 1/2	268	268 1/2	269	269 1/2	270	270 1/2	271	271 1/2	272	272 1/2	273	273 1/2	274	274 1/2	275	275 1/2	276	276 1/2	277	277 1/2	278	278 1/2	279	279 1/2	280	280 1/2	281	281 1/2	282	282 1/2	283	283 1/2	284	284 1/2	285	285 1/2	286	286 1/2	287	287 1/2	288	288 1/2	289	289 1/2	290	290 1/2	291	291 1/2	292	292 1/2	293	293 1/2	294	294 1/2	295	295 1/2	296	296 1/2	297	297 1/2	298	298 1/2	299	299 1/2	300	300 1/2	301	301 1/2	302	302 1/2	303	303 1/2	304	304 1/2	305	305 1/2	306	306 1/2	307	307 1/2	308	308 1/2	309	309 1/2	310	310 1/2	311	311 1/2	312	312 1/2	313	313 1/2	314	314 1/2	315	315 1/2	316	316 1/2	317	317 1/2	318	318 1/2	319	319 1/2	320	320 1/2	321	321 1/2	322	322 1/2	323	323 1/2	324	324 1/2	325	325 1/2	326	326 1/2	327	327 1/2	328	328 1/2	329	329 1/2	330	330 1/2	331	331 1/2	332	332 1/2	333	333 1/2	334	334 1/2	335	335 1/2	336	336 1/2	337	337 1/2	338	338 1/2	339	339 1/2	340	340 1/2	341	341 1/2	342	342 1/2	343	343 1/2	344	344 1/2	345	345 1/2	346	346 1/2	347	347 1/2	348	348 1/2	349	349 1/2	350	350 1/2	351	351 1/2	352	352 1/2	353	353 1/2	354	354 1/2	355	355 1/2	356	356 1/2	357	357 1/2	358	358 1/2	359	359 1/2	360	360 1/2	361	361 1/2	362	362 1/2	363	363 1/2	364	364 1/2	365	365 1/2	366	366 1/2	367	367 1/2	368	368 1/2	369	369 1/2	370	370 1/2	371	371 1/2	372	372 1/2	373	373 1/2	374	374 1/2	375	375 1/2	376	376 1/2	377	377 1/2	378	378 1/2	379	379 1/2	380	380 1/2	381	381 1/2	382	382 1/2	383	383 1/2	384	384 1/2	385	385 1/2	386	386 1/2	387	387 1/2	388	388 1/2	389	389 1/2	390	390



